

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060723\
 Data File : VN078089.D
 Acq On : 07 Jun 2023 09:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/07/2023
 Supervised By : Mahesh Dadoda 06/08/2023

Quant Time: Jun 07 16:39:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	528841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	931310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	820435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	329541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	339080	48.089	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.180%		
35) Dibromofluoromethane	8.177	113	291346	49.477	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.960%		
50) Toluene-d8	10.571	98	1134884	49.993	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.980%		
62) 4-Bromofluorobenzene	12.853	95	364766	51.687	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	252835	42.294	ug/l	97
3) Chloromethane	2.371	50	270174	47.966	ug/l	100
4) Vinyl Chloride	2.518	62	347859	44.438	ug/l	100
5) Bromomethane	2.954	94	252661	42.709	ug/l	97
6) Chloroethane	3.118	64	236692	44.356	ug/l	99
7) Trichlorofluoromethane	3.501	101	463925	43.704	ug/l	99
8) Diethyl Ether	3.971	74	159702	42.817	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.383	101	257390	45.945	ug/l	97
10) Methyl Iodide	4.600	142	364114	45.959	ug/l	95
11) Tert butyl alcohol	5.536	59	216866	222.745	ug/l	98
12) 1,1-Dichloroethene	4.348	96	251878	43.616	ug/l	91
13) Acrolein	4.183	56	240096	223.753	ug/l	97
14) Allyl chloride	5.030	41	352231	49.966	ug/l	96
15) Acrylonitrile	5.730	53	581110	231.508	ug/l	99
16) Acetone	4.436	43	548886	270.446	ug/l	96
17) Carbon Disulfide	4.718	76	653630	43.973	ug/l	97
18) Methyl Acetate	5.036	43	407246	43.584	ug/l	91
19) Methyl tert-butyl Ether	5.806	73	845655	45.896	ug/l	96
20) Methylene Chloride	5.283	84	286888	42.776	ug/l	94
21) trans-1,2-Dichloroethene	5.795	96	276954	44.465	ug/l #	82
22) Diisopropyl ether	6.677	45	781583	47.134	ug/l	93
23) Vinyl Acetate	6.612	43	2383439	241.800	ug/l #	91
24) 1,1-Dichloroethane	6.577	63	501838	45.877	ug/l	98
25) 2-Butanone	7.494	43	788165	252.534	ug/l	90
26) 2,2-Dichloropropane	7.494	77	442108	54.737	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	332675	44.777	ug/l	93
28) Bromochloromethane	7.818	49	235285	46.847	ug/l	93
29) Tetrahydrofuran	7.841	42	496451	237.944	ug/l	85
30) Chloroform	7.971	83	545919	46.346	ug/l	96
31) Cyclohexane	8.265	56	400731	44.304	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	489861	47.370	ug/l	99
36) 1,1-Dichloropropene	8.377	75	412118	48.792	ug/l	96
37) Ethyl Acetate	7.565	43	318403	48.255	ug/l	95
38) Carbon Tetrachloride	8.365	117	436540	48.947	ug/l	99
39) Methylcyclohexane	9.606	83	414808	47.389	ug/l	93
40) Benzene	8.612	78	1195463	47.409	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060723\
 Data File : VN078089.D
 Acq On : 07 Jun 2023 09:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/07/2023
 Supervised By : Mahesh Dadoda 06/08/2023

Quant Time: Jun 07 16:39:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	171587	47.976	ug/l	93
42) 1,2-Dichloroethane	8.677	62	409720	47.389	ug/l	98
43) Isopropyl Acetate	8.694	43	544876	43.179	ug/l	97
44) Trichloroethene	9.359	130	311640	46.798	ug/l	97
45) 1,2-Dichloropropane	9.624	63	301046	47.985	ug/l	96
46) Dibromomethane	9.718	93	218616	47.308	ug/l	96
47) Bromodichloromethane	9.894	83	430023	50.097	ug/l	99
48) Methyl methacrylate	9.688	41	260316	49.156	ug/l	89
49) 1,4-Dioxane	9.700	88	106784	959.398	ug/l	93
51) 4-Methyl-2-Pentanone	10.447	43	1623622	244.335	ug/l	94
52) Toluene	10.635	92	767276	48.193	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	453751	50.758	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	502764	50.877	ug/l	96
55) 1,1,2-Trichloroethane	11.024	97	293350	48.708	ug/l	99
56) Ethyl methacrylate	10.877	69	445577	50.810	ug/l	94
57) 1,3-Dichloropropane	11.165	76	496358	48.825	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	899012	253.772	ug/l	93
59) 2-Hexanone	11.200	43	1163882	251.547	ug/l	94
60) Dibromochloromethane	11.365	129	327189	49.647	ug/l	99
61) 1,2-Dibromoethane	11.477	107	304066	48.109	ug/l	100
64) Tetrachloroethene	11.112	164	268868	49.123	ug/l	98
65) Chlorobenzene	11.894	112	827621	47.104	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	305356	47.252	ug/l	97
67) Ethyl Benzene	11.971	91	1463366	48.269	ug/l	100
68) m/p-Xylenes	12.076	106	1140100	98.677	ug/l	100
69) o-Xylene	12.406	106	560240	49.378	ug/l	100
70) Styrene	12.418	104	889321	49.788	ug/l	98
71) Bromoform	12.582	173	210481	50.470	ug/l #	99
73) Isopropylbenzene	12.700	105	1376069	44.158	ug/l	99
74) N-amyl acetate	12.500	43	448591	43.714	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	403378	46.912	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	326836m	41.953	ug/l	
77) Bromobenzene	12.988	156	319972	44.232	ug/l	95
78) n-propylbenzene	13.041	91	1561497	46.120	ug/l	99
79) 2-Chlorotoluene	13.129	91	948467	43.399	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	1128372	44.724	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	123427	48.676	ug/l #	86
82) 4-Chlorotoluene	13.223	91	923943	45.298	ug/l	98
83) tert-Butylbenzene	13.441	119	944545	43.069	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	1131728	46.267	ug/l	99
85) sec-Butylbenzene	13.623	105	1242932	43.300	ug/l	100
86) p-Isopropyltoluene	13.735	119	1026713	44.076	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	548216	44.802	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	538100	45.573	ug/l	99
89) n-Butylbenzene	14.059	91	811426	44.163	ug/l	97
90) Hexachloroethane	14.341	117	178688	43.225	ug/l	86
91) 1,2-Dichlorobenzene	14.112	146	539758	45.135	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	69782	45.209	ug/l	93
93) 1,2,4-Trichlorobenzene	15.400	180	212423	49.854	ug/l	99
94) Hexachlorobutadiene	15.506	225	94560	45.007	ug/l	98
95) Naphthalene	15.647	128	679508	47.410	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	215918	45.309	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060723\
Data File : VN078089.D
Acq On : 07 Jun 2023 09:10
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023

Quant Time: Jun 07 16:39:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060723\
 Data File : VN078089.D
 Acq On : 07 Jun 2023 09:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Manual Integrations

APPROVED

Reviewed By : John Carlone 06/07/2023

Supervised By : Mahesh Dadoda 06/08/2023

Quant Time: Jun 07 16:39:32 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M

Quant Title : SW846 8260

QLast Update : Wed Jun 07 05:05:00 2023

Response via : Initial Calibration

