

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083197.D
 Acq On : 10 Aug 2024 10:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 12 01:45:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

08/12/2024
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	189834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	320853	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	135305	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.583	65	134039	49.606	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.220%
35) Dibromofluoromethane	8.165	113	97672	48.770	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.540%
50) Toluene-d8	10.565	98	366237	49.024	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.040%
62) 4-Bromofluorobenzene	12.847	95	143110	49.137	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	98.280%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	100295	46.590	ug/l	99
3) Chloromethane	2.365	50	100509	45.603	ug/l	97
4) Vinyl Chloride	2.518	62	103782	46.148	ug/l	97
5) Bromomethane	2.948	94	63809	45.727	ug/l	90
6) Chloroethane	3.118	64	65765	46.742	ug/l	99
7) Trichlorofluoromethane	3.501	101	178729	48.108	ug/l	96
8) Diethyl Ether	3.965	74	62695	45.351	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	100482	49.057	ug/l	97
10) Methyl Iodide	4.589	142	125700	46.653	ug/l	93
11) Tert butyl alcohol	5.524	59	105988	188.745	ug/l	98
12) 1,1-Dichloroethene	4.342	96	94454	44.885	ug/l	94
13) Acrolein	4.177	56	91889	251.076	ug/l	100
14) Allyl chloride	5.018	41	165569	41.635	ug/l	94
15) Acrylonitrile	5.718	53	253104	219.159	ug/l	99
16) Acetone	4.424	43	264296	249.969	ug/l	96
17) Carbon Disulfide	4.712	76	254569	41.344	ug/l	99
18) Methyl Acetate	5.024	43	140596	44.631	ug/l	94
19) Methyl tert-butyl Ether	5.789	73	350656	46.166	ug/l	96
20) Methylene Chloride	5.277	84	105039	43.166	ug/l	87
21) trans-1,2-Dichloroethene	5.783	96	99457	45.728	ug/l	91
22) Diisopropyl ether	6.665	45	353509	47.292	ug/l	96
23) Vinyl Acetate	6.600	43	1795282m	234.315	ug/l	
24) 1,1-Dichloroethane	6.571	63	195454	47.971	ug/l	98
25) 2-Butanone	7.483	43	358971	221.113	ug/l	93
26) 2,2-Dichloropropane	7.488	77	191062	50.494	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	121869	46.435	ug/l	94
28) Bromochloromethane	7.812	49	73053	43.873	ug/l	86
29) Tetrahydrofuran	7.836	42	225692	215.054	ug/l	89
30) Chloroform	7.965	83	206475	48.778	ug/l	100
31) Cyclohexane	8.259	56	166583	41.601	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	193801	48.369	ug/l	96
36) 1,1-Dichloropropene	8.371	75	145632	48.071	ug/l	99
37) Ethyl Acetate	7.559	43	146483	43.184	ug/l #	96
38) Carbon Tetrachloride	8.365	117	167532	49.098	ug/l	98
39) Methylcyclohexane	9.600	83	173960	46.750	ug/l	97
40) Benzene	8.606	78	432436	47.915	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083197.D
 Acq On : 10 Aug 2024 10:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Manual Integrations

APPROVED

Reviewed By :John
 Carlone

08/12/2024

Supervised By :Mahesh
 Dadoda

08/12/2024

Quant Time: Aug 12 01:45:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	84845	43.992	ug/l	98
42) 1,2-Dichloroethane	8.671	62	163117	49.615	ug/l	98
43) Isopropyl Acetate	8.688	43	261076	43.999	ug/l #	93
44) Trichloroethene	9.353	130	103538	48.199	ug/l	95
45) 1,2-Dichloropropane	9.624	63	104597	48.825	ug/l	99
46) Dibromomethane	9.712	93	75201	49.042	ug/l	99
47) Bromodichloromethane	9.888	83	167102	48.534	ug/l	98
48) Methyl methacrylate	9.682	41	126948	45.268	ug/l	93
49) 1,4-Dioxane	9.694	88	41881	827.792	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	740795	230.946	ug/l	94
52) Toluene	10.629	92	278386	48.819	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	174824	49.432	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	184336	49.003	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	101202	49.523	ug/l	95
56) Ethyl methacrylate	10.871	69	179166	46.507	ug/l #	87
57) 1,3-Dichloropropane	11.165	76	180077	49.438	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	359375	220.686	ug/l	98
59) 2-Hexanone	11.194	43	571757	230.402	ug/l	93
60) Dibromochloromethane	11.359	129	123702	50.067	ug/l	98
61) 1,2-Dibromoethane	11.471	107	102197	47.605	ug/l	98
64) Tetrachloroethene	11.106	164	89735	48.451	ug/l	93
65) Chlorobenzene	11.894	112	296861	48.035	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	104493	47.941	ug/l	99
67) Ethyl Benzene	11.965	91	549334	48.454	ug/l	100
68) m/p-Xylenes	12.071	106	411939	97.000	ug/l	97
69) o-Xylene	12.400	106	197871	47.242	ug/l	98
70) Styrene	12.412	104	343690	48.856	ug/l	98
71) Bromoform	12.576	173	79756	48.302	ug/l #	100
73) Isopropylbenzene	12.694	105	532490	47.051	ug/l	100
74) N-amyl acetate	12.494	43	236574	42.736	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	141893	44.329	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	128173m	43.162	ug/l	
77) Bromobenzene	12.982	156	118739	47.231	ug/l	98
78) n-propylbenzene	13.035	91	633975	48.649	ug/l	100
79) 2-Chlorotoluene	13.123	91	387930	46.954	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	450777	47.576	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	56583	41.447	ug/l	94
82) 4-Chlorotoluene	13.223	91	392168	47.321	ug/l	97
83) tert-Butylbenzene	13.441	119	394700	47.039	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	457094	47.870	ug/l	100
85) sec-Butylbenzene	13.618	105	547739	47.840	ug/l	99
86) p-Isopropyltoluene	13.729	119	458855	48.538	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	218609	46.212	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	222764	46.710	ug/l	99
89) n-Butylbenzene	14.053	91	411436	50.228	ug/l	98
90) Hexachloroethane	14.335	117	85349	46.731	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	210097	45.896	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	31852	41.008	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	120398	46.947	ug/l	98
94) Hexachlorobutadiene	15.500	225	50388	44.179	ug/l	98
95) Naphthalene	15.641	128	399269	43.952	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	116409	45.874	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
Data File : VN083197.D
Acq On : 10 Aug 2024 10:46
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 12 01:45:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/12/2024
Supervised By :Mahesh
Dadoda

08/12/2024

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\VN081024\
Data File : VN083197.D
Acq On : 10 Aug 2024 10:46
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/12/2024
Supervised By :Mahesh
Dadoda

08/12/2024

Quant Time: Aug 12 01:45:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

