

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082520\
 Data File : VN063116.D
 Acq On : 25 Aug 2020 16:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 8/26/2020 11:26:49 AM

Quant Time: Aug 26 09:43:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	194773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	295598	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	268179	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	127634	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	123812	53.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.26%	
35) Dibromofluoromethane	7.55	113	96560	50.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.26%	
50) Toluene-d8	10.06	98	378760	51.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.40%	
62) 4-Bromofluorobenzene	12.38	95	132873	50.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.78%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.84	85	110979	43.648	ug/l	98
3) Chloromethane	2.04	50	132485	49.609	ug/l	99
4) Vinyl Chloride	2.16	62	118105	45.729	ug/l	99
5) Bromomethane	2.54	94	45733	29.833	ug/l	99
6) Chloroethane	2.67	64	73140	47.965	ug/l	98
7) Trichlorofluoromethane	2.98	101	145137	45.062	ug/l	97
8) Diethyl Ether	3.38	74	58576	51.409	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.72	101	77264	44.519	ug/l	99
10) Methyl Iodide	3.91	142	77477	35.219	ug/l	100
11) Tert butyl alcohol	4.75	59	73403	224.489	ug/l	96
12) 1,1-Dichloroethene	3.70	96	69111	41.802	ug/l	100
13) Acrolein	3.58	56	4469m	43.628	ug/l	
14) Allyl chloride	4.28	41	131386	45.071	ug/l	98
15) Acrylonitrile	4.94	53	248922	259.010	ug/l	99
16) Acetone	3.79	43	235325	328.132	ug/l	99
17) Carbon Disulfide	4.01	76	163177	37.686	ug/l	100
18) Methyl Acetate	4.28	43	256519	111.819	ug/l	94
19) Methyl tert-butyl Ether	5.00	73	321439	55.749	ug/l	99
20) Methylene Chloride	4.50	84	97519	47.858	ug/l	99
21) trans-1,2-Dichloroethene	4.99	96	77106	44.565	ug/l	98
22) Diisopropyl ether	5.90	45	350285	52.952	ug/l	99
23) Vinyl Acetate	5.84	43	1143707	256.210	ug/l	100
24) 1,1-Dichloroethane	5.80	63	174638	47.243	ug/l	98
25) 2-Butanone	6.79	43	319393	260.612	ug/l	98
26) 2,2-Dichloropropane	6.77	77	131587	45.264	ug/l	100
27) cis-1,2-Dichloroethene	6.78	96	101062	46.601	ug/l	98
28) Bromochloromethane	7.15	49	98469	50.911	ug/l	98
29) Tetrahydrofuran	7.17	42	210162	265.702	ug/l	99
30) Chloroform	7.33	83	178591	47.971	ug/l	99
31) Cyclohexane	7.61	56	147929	43.479	ug/l	99
32) 1,1,1-Trichloroethane	7.53	97	140679	46.286	ug/l	98
36) 1,1-Dichloropropene	7.75	75	113155	43.438	ug/l	99
37) Ethyl Acetate	6.88	43	121946	49.960	ug/l	98
38) Carbon Tetrachloride	7.73	117	113779	43.263	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082520\
 Data File : VN063116.D
 Acq On : 25 Aug 2020 16:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleID :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 8/26/2020 11:26:49 AM

Quant Time: Aug 26 09:43:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	145439	41.624	ug/l	98
40) Benzene	8.00	78	378549	45.818	ug/l	99
41) Methacrylonitrile	7.12	41	63840	54.894	ug/l	96
42) 1,2-Dichloroethane	8.08	62	134016	48.308	ug/l	99
43) Isopropyl Acetate	8.13	43	213566	52.813	ug/l	100
44) Trichloroethene	8.80	130	95985	46.705	ug/l	99
45) 1,2-Dichloropropane	9.08	63	113959	47.717	ug/l	98
46) Dibromomethane	9.17	93	68438	49.605	ug/l	99
47) Bromodichloromethane	9.37	83	144718	47.892	ug/l	99
48) Methyl methacrylate	9.17	41	107392	56.129	ug/l	97
49) 1,4-Dioxane	9.18	88	24444	586.985	ug/l	95
51) 4-Methyl-2-Pentanone	9.95	43	699738	273.760	ug/l	100
52) Toluene	10.12	92	236615	47.475	ug/l	100
53) t-1,3-Dichloropropene	10.35	75	158081	50.588	ug/l	98
54) cis-1,3-Dichloropropene	9.81	75	170946	49.868	ug/l	99
55) 1,1,2-Trichloroethane	10.53	97	104276	48.931	ug/l	99
56) Ethyl methacrylate	10.40	69	162597	49.421	ug/l	97
57) 1,3-Dichloropropane	10.68	76	175223	49.515	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.66	63	362786	443.448	ug/l	99
59) 2-Hexanone	10.72	43	501263	281.151	ug/l	100
60) Dibromochloromethane	10.87	129	112312	47.622	ug/l	99
61) 1,2-Dibromoethane	10.98	107	101225	49.434	ug/l	100
64) Tetrachloroethene	10.60	164	97098	55.080	ug/l	99
65) Chlorobenzene	11.41	112	256255	47.578	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.48	131	102275	48.820	ug/l	99
67) Ethyl Benzene	11.48	91	456123	50.119	ug/l	100
68) m/p-Xylenes	11.60	106	346421	102.416	ug/l	100
69) o-Xylene	11.92	106	168923	52.007	ug/l	99
70) Styrene	11.94	104	301032	46.829	ug/l	99
71) Bromoform	12.10	173	81280	48.744	ug/l	# 99
73) Isopropylbenzene	12.22	105	447471	51.196	ug/l	99
74) N-amyl acetate	12.05	43	212176	67.780	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.48	83	139277	49.360	ug/l	99
76) 1,2,3-Trichloropropane	12.53	75	127986m	51.588	ug/l	
77) Bromobenzene	12.50	156	115549	48.068	ug/l	97
78) n-propylbenzene	12.57	91	518772	52.072	ug/l	100
79) 2-Chlorotoluene	12.65	91	305409	48.739	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	380464	52.657	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.28	75	50967	56.422	ug/l	96
82) 4-Chlorotoluene	12.75	91	326834	51.222	ug/l	99
83) tert-Butylbenzene	12.97	119	315647	50.616	ug/l	98
84) 1,2,4-Trimethylbenzene	13.01	105	392146	55.711	ug/l	99
85) sec-Butylbenzene	13.15	105	427950	50.777	ug/l	100
86) p-Isopropyltoluene	13.26	119	391279	53.281	ug/l	100
87) 1,3-Dichlorobenzene	13.26	146	202471	49.010	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	200052	47.710	ug/l	99
89) n-Butylbenzene	13.59	91	350218	50.300	ug/l	99
90) Hexachloroethane	13.85	117	66150	42.380	ug/l	99
91) 1,2-Dichlorobenzene	13.63	146	199196	49.916	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.25	75	28479	64.697	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082520\
Data File : VN063116.D
Acq On : 25 Aug 2020 16:38
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/26/2020 11:26:49 AM

Quant Time: Aug 26 09:43:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.89	180	133234	59.302	ug/l	99
94) Hexachlorobutadiene	14.98	225	64188	43.529	ug/l	99
95) Naphthalene	15.10	128	389313	73.464	ug/l	100
96) 1,2,3-Trichlorobenzene	15.29	180	129563	58.976	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082520\
Data File : VN063116.D
Acq On : 25 Aug 2020 16:38
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
Client Sample ID :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/26/2020 11:26:49 AM

Quant Time: Aug 26 09:43:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration

