

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072820\
 Data File : VN062626.D
 Acq On : 28 Jul 2020 10:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/29/2020 7:06:19 PM

Quant Time: Jul 28 16:10:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	194102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	304027	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	287397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	121316	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	136576	45.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.58%	
35) Dibromofluoromethane	7.54	113	94550	47.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.70%	
50) Toluene-d8	10.06	98	374237	46.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.94%	
62) 4-Bromofluorobenzene	12.37	95	130423	44.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.54%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	108787	46.987	ug/l	99
3) Chloromethane	2.03	50	128825	41.024	ug/l	97
4) Vinyl Chloride	2.16	62	120761	44.360	ug/l	99
5) Bromomethane	2.53	94	57380	47.589	ug/l	98
6) Chloroethane	2.67	64	57229	46.475	ug/l	99
7) Trichlorofluoromethane	2.98	101	162105	50.717	ug/l	100
8) Diethyl Ether	3.37	74	70326	47.052	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.72	101	103411	50.463	ug/l	99
10) Methyl Iodide	3.91	142	107249	40.936	ug/l	97
11) Tert butyl alcohol	4.73	59	93477	194.877	ug/l	99
12) 1,1-Dichloroethene	3.69	96	97191	46.764	ug/l	98
13) Acrolein	3.56	56	145444	289.380	ug/l	99
14) Allyl chloride	4.27	41	199547	44.387	ug/l	97
15) Acrylonitrile	4.92	53	291067	226.549	ug/l	99
16) Acetone	3.77	43	302296	266.417	ug/l	100
17) Carbon Disulfide	4.01	76	295856	43.325	ug/l	99
18) Methyl Acetate	4.28	43	128523	44.742	ug/l	97
19) Methyl tert-butyl Ether	4.99	73	364693	47.675	ug/l	99
20) Methylene Chloride	4.50	84	116235	42.711	ug/l	99
21) trans-1,2-Dichloroethene	4.98	96	108609	47.084	ug/l	95
22) Diisopropyl ether	5.90	45	401667	44.949	ug/l	97
23) Vinyl Acetate	5.84	43	1695992	231.626	ug/l	99
24) 1,1-Dichloroethane	5.80	63	220102	45.739	ug/l	100
25) 2-Butanone	6.78	43	404025	233.801	ug/l	98
26) 2,2-Dichloropropane	6.77	77	193697	49.033	ug/l	98
27) cis-1,2-Dichloroethene	6.78	96	119638	45.452	ug/l	98
28) Bromochloromethane	7.15	49	106484	44.964	ug/l	97
29) Tetrahydrofuran	7.16	42	258828	221.350	ug/l	98
30) Chloroform	7.33	83	213601	46.685	ug/l	99
31) Cyclohexane	7.61	56	198240	44.619	ug/l	99
32) 1,1,1-Trichloroethane	7.53	97	188495	49.345	ug/l	99
36) 1,1-Dichloropropene	7.75	75	166665	51.430	ug/l	99
37) Ethyl Acetate	6.88	43	166716	47.726	ug/l	100
38) Carbon Tetrachloride	7.73	117	165579	53.157	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072820\
 Data File : VN062626.D
 Acq On : 28 Jul 2020 10:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleID :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/29/2020 7:06:19 PM

Quant Time: Jul 28 16:10:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	186099	53.348	ug/l	98
40) Benzene	8.00	78	472767	48.188	ug/l	99
41) Methacrylonitrile	7.12	41	75152	50.198	ug/l	93
42) 1,2-Dichloroethane	8.09	62	181233	50.528	ug/l	100
43) Isopropyl Acetate	8.12	43	275757	48.969	ug/l	99
44) Trichloroethene	8.80	130	110285	49.847	ug/l	99
45) 1,2-Dichloropropane	9.08	63	132519	48.109	ug/l	100
46) Dibromomethane	9.17	93	79214	49.755	ug/l	98
47) Bromodichloromethane	9.37	83	175326	50.831	ug/l	100
48) Methyl methacrylate	9.17	41	132137	49.362	ug/l	99
49) 1,4-Dioxane	9.16	88	33030	803.367	ug/l	99
51) 4-Methyl-2-Pentanone	9.95	43	824375	244.663	ug/l	99
52) Toluene	10.12	92	291893	51.238	ug/l	99
53) t-1,3-Dichloropropene	10.35	75	202950	52.856	ug/l	98
54) cis-1,3-Dichloropropene	9.81	75	212757	51.639	ug/l	100
55) 1,1,2-Trichloroethane	10.53	97	112505	50.913	ug/l	97
56) Ethyl methacrylate	10.40	69	185754	46.928	ug/l	98
57) 1,3-Dichloropropane	10.68	76	204800	50.589	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.66	63	327679	272.427	ug/l	99
59) 2-Hexanone	10.72	43	627394	240.877	ug/l	100
60) Dibromochloromethane	10.87	129	127315	51.646	ug/l	98
61) 1,2-Dibromoethane	10.98	107	113318	49.247	ug/l	98
64) Tetrachloroethene	10.60	164	94937	50.842	ug/l	97
65) Chlorobenzene	11.40	112	298864	49.603	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.48	131	106175	46.843	ug/l	98
67) Ethyl Benzene	11.48	91	525662	47.584	ug/l	100
68) m/p-Xylenes	11.59	106	383699	96.634	ug/l	99
69) o-Xylene	11.92	106	171165	45.396	ug/l	98
70) Styrene	11.94	104	298770	46.908	ug/l	99
71) Bromoform	12.10	173	76889	45.180	ug/l #	99
73) Isopropylbenzene	12.22	105	476760	49.701	ug/l	100
74) N-amyl acetate	12.04	43	216201	50.468	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.48	83	146868	44.059	ug/l	98
76) 1,2,3-Trichloropropane	12.53	75	140583m	45.527	ug/l	
77) Bromobenzene	12.50	156	114237	49.555	ug/l	95
78) n-propylbenzene	12.56	91	545609	48.557	ug/l	99
79) 2-Chlorotoluene	12.65	91	341811	49.361	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	431267	54.200	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.27	75	54881	49.475	ug/l	96
82) 4-Chlorotoluene	12.75	91	364097	50.514	ug/l	99
83) tert-Butylbenzene	12.97	119	333019	50.402	ug/l	97
84) 1,2,4-Trimethylbenzene	13.01	105	403057	51.635	ug/l	97
85) sec-Butylbenzene	13.15	105	477884	54.025	ug/l	100
86) p-Isopropyltoluene	13.26	119	431425	56.707	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	207609	51.320	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	193506	48.591	ug/l	97
89) n-Butylbenzene	13.59	91	390631	59.757	ug/l	100
90) Hexachloroethane	13.85	117	78593	48.527	ug/l	100
91) 1,2-Dichlorobenzene	13.63	146	196382	50.768	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.24	75	35252	58.247	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072820\
Data File : VN062626.D
Acq On : 28 Jul 2020 10:38
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/29/2020 7:06:19 PM

Quant Time: Jul 28 16:10:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	123521	60.066	ug/l	98
94) Hexachlorobutadiene	14.98	225	73162	70.089	ug/l	98
95) Naphthalene	15.10	128	315146	57.781	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	122405	67.147	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN072820\
Data File : VN062626.D
Acq On : 28 Jul 2020 10:38
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/29/2020 7:06:19 PM

Quant Time: Jul 28 16:10:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration

