

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100918\
 Data File : VN051758.D
 Acq On : 9 Oct 2018 19:22
 Operator : MD\SY
 Sample : J5165-08MSD 10X
 Misc : 5.88g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-H-092718(7-10)MSD

Manual Integrations
 APPROVED

MMDadoda
 10/10/2018 10:50:22 AM

Quant Time: Oct 10 04:24:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 06:03:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	676697	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1011909	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	969212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	564123	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	415802	46.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.02%	
35) Dibromofluoromethane	7.59	113	394232	50.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.78%	
50) Toluene-d8	10.09	98	1456366	49.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.80%	
62) 4-Bromofluorobenzene	12.40	95	524379	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	418168	49.425	ug/l	100
3) Chloromethane	2.06	50	332328	43.033	ug/l	98
4) Vinyl Chloride	2.18	62	514553	42.298	ug/l	98
5) Bromomethane	2.54	94	435213	46.521	ug/l	99
6) Chloroethane	2.69	64	350734	42.898	ug/l	99
7) Trichlorofluoromethane	3.00	101	697197	55.190	ug/l	99
8) Diethyl Ether	3.41	74	173818	49.033	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.75	101	322477	47.694	ug/l	97
10) Methyl Iodide	3.95	142	442283	49.498	ug/l	100
11) Tert butyl alcohol	4.79	59	156877	258.217	ug/l	99
12) 1,1-Dichloroethene	3.73	96	292314	46.385	ug/l	97
13) Acrolein	3.61	56	66929	164.815	ug/l	94
14) Allyl chloride	4.32	41	405386	42.177	ug/l	97
15) Acrylonitrile	4.99	53	523010	249.469	ug/l	99
16) Acetone	3.82	43	361555	241.021	ug/l	99
17) Carbon Disulfide	4.05	76	794313	41.467	ug/l	99
18) Methyl Acetate	4.33	43	266639	54.039	ug/l	95
19) Methyl tert-butyl Ether	5.05	73	1007640	48.442	ug/l	100
20) Methylene Chloride	4.55	84	354687	48.225	ug/l	94
21) trans-1,2-Dichloroethene	5.04	96	351833	47.114	ug/l	91
22) Diisopropyl ether	5.96	45	904317	43.892	ug/l	96
23) Vinyl Acetate	5.90	43	3307688	218.338	ug/l	95
24) 1,1-Dichloroethane	5.85	63	602989	45.506	ug/l	99
25) 2-Butanone	6.84	43	603562	233.813	ug/l	97
26) 2,2-Dichloropropane	6.83	77	575256	43.321	ug/l	96
27) cis-1,2-Dichloroethene	6.83	96	421188	48.585	ug/l	93
28) Bromochloromethane	7.20	49	251749	42.914	ug/l	83
29) Tetrahydrofuran	7.22	42	380450	240.166	ug/l	91
30) Chloroform	7.37	83	712117	47.832	ug/l	100
31) Cyclohexane	7.65	56	505353	41.643	ug/l	95
32) 1,1,1-Trichloroethane	7.57	97	686689	47.585	ug/l	98
36) 1,1-Dichloropropene	7.80	75	498441	47.125	ug/l	97
37) Ethyl Acetate	6.93	43	271007	49.127	ug/l	98
38) Carbon Tetrachloride	7.78	117	624734	49.224	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100918\
 Data File : VN051758.D
 Acq On : 9 Oct 2018 19:22
 Operator : MD\SY
 Sample : J5165-08MSD 10X
 Misc : 5.88g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-H-092718(7-10)MSD

Manual Integrations
 APPROVED

MMDadoda
 10/10/2018 10:50:22 AM

Quant Time: Oct 10 04:24:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 06:03:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	618740	46.602	ug/l	96
40) Benzene	8.04	78	1517225	48.389	ug/l	99
41) Methacrylonitrile	7.18	41	143176	50.376	ug/l	95
42) 1,2-Dichloroethane	8.13	62	501825	47.490	ug/l	99
43) Isopropyl Acetate	8.17	43	532246	46.277	ug/l #	85
44) Trichloroethene	8.84	130	450725	50.626	ug/l	99
45) 1,2-Dichloropropane	9.12	63	356430	45.978	ug/l	98
46) Dibromomethane	9.21	93	272104	50.498	ug/l	98
47) Bromodichloromethane	9.40	83	572049	48.226	ug/l	99
48) Methyl methacrylate	9.20	41	248833	47.348	ug/l	94
49) 1,4-Dioxane	9.20	88	88594	1124.235	ug/l	95
51) 4-Methyl-2-Pentanone	9.99	43	1442495	247.511	ug/l	97
52) Toluene	10.16	92	1026316	49.213	ug/l	100
53) t-1,3-Dichloropropene	10.38	75	573522	46.857	ug/l	100
54) cis-1,3-Dichloropropene	9.84	75	609646	46.905	ug/l	96
55) 1,1,2-Trichloroethane	10.56	97	387133	52.111	ug/l	98
56) Ethyl methacrylate	10.43	69	477459	50.821	ug/l	95
57) 1,3-Dichloropropane	10.71	76	588275	50.032	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.70	63	983667	252.988	ug/l	96
59) 2-Hexanone	10.75	43	970649	245.238	ug/l	99
60) Dibromochloromethane	10.90	129	487455	50.139	ug/l	98
61) 1,2-Dibromoethane	11.01	107	408372	51.998	ug/l	99
64) Tetrachloroethene	10.63	164	431738	50.491	ug/l	98
65) Chlorobenzene	11.44	112	1201944	50.072	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.51	131	472360	49.146	ug/l	98
67) Ethyl Benzene	11.51	91	2031151	48.955	ug/l	99
68) m/p-Xylenes	11.62	106	1647749	99.257	ug/l	98
69) o-Xylene	11.95	106	818288	50.262	ug/l	97
70) Styrene	11.97	104	1307371	50.396	ug/l	98
71) Bromoform	12.13	173	350428	49.018	ug/l #	100
73) Isopropylbenzene	12.25	105	2194753	45.640	ug/l	100
74) N-amyl acetate	12.07	43	479565	48.129	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.51	83	489476	52.708	ug/l	98
76) 1,2,3-Trichloropropane	12.55	75	389044m	55.995	ug/l	
77) Bromobenzene	12.53	156	554300	47.142	ug/l	96
78) n-propylbenzene	12.59	91	2407954	45.909	ug/l	99
79) 2-Chlorotoluene	12.68	91	1411029	45.647	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	1887295	46.571	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.30	75	135696	44.217	ug/l	98
82) 4-Chlorotoluene	12.77	91	1437816	46.302	ug/l	98
83) tert-Butylbenzene	12.99	119	1721767	47.415	ug/l	97
84) 1,2,4-Trimethylbenzene	13.04	105	2087373	51.423	ug/l	99
85) sec-Butylbenzene	13.17	105	2291518	47.706	ug/l	98
86) p-Isopropyltoluene	13.29	119	2085099	48.966	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	1036448	50.587	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	1013739	50.268	ug/l	100
89) n-Butylbenzene	13.62	91	1656175	49.190	ug/l	99
90) Hexachloroethane	13.88	117	384794	45.291	ug/l	100
91) 1,2-Dichlorobenzene	13.65	146	1021464	50.151	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	78944	46.733	ug/l	89

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100918\
Data File : VN051758.D
Acq On : 9 Oct 2018 19:22
Operator : MD\SY
Sample : J5165-08MSD 10X
Misc : 5.88g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Manual Integrations
APPROVED

MMDadoda
10/10/2018 10:50:22 AM

Quant Time: Oct 10 04:24:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	507791	56.027	ug/l	100
94) Hexachlorobutadiene	15.01	225	327199	53.209	ug/l	99
95) Naphthalene	15.13	128	1086241	55.500	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	496006	55.568	ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100918\
Data File : VN051758.D
Acq On : 9 Oct 2018 19:22
Operator : MD\SY
Sample : J5165-08MSD 10X
Misc : 5.88q/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Manual Integrations
APPROVED

MMDadoda
10/10/2018 10:50:22 AM

Quant Time: Oct 10 04:24:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration

