

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062187.D
 Acq On : 29 Jun 2020 14:53
 Operator : JC/MD
 Sample : VN0629WBSD01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0629WBSD01

Manual Integrations
 APPROVED

MMDadoda
 6/30/2020 10:43:41 AM

Quant Time: Jun 30 05:00:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	249279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	448305	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	412655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	182247	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	173638	49.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.28%	
35) Dibromofluoromethane	7.55	113	139141	48.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.76%	
50) Toluene-d8	10.06	98	547669	47.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.28%	
62) 4-Bromofluorobenzene	12.38	95	181844	46.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.64%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	48463	17.200	ug/l	99
3) Chloromethane	2.03	50	63793	18.385	ug/l	99
4) Vinyl Chloride	2.16	62	75053	16.914	ug/l	98
5) Bromomethane	2.53	94	52601	18.342	ug/l	97
6) Chloroethane	2.67	64	52591	17.350	ug/l	97
7) Trichlorofluoromethane	2.98	101	93661	17.130	ug/l	98
8) Diethyl Ether	3.37	74	37499	19.641	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.72	101	51789	18.088	ug/l	98
10) Methyl Iodide	3.91	142	61653	19.120	ug/l	99
11) Tert butyl alcohol	4.73	59	49809	99.168	ug/l	98
12) 1,1-Dichloroethene	3.70	96	51302	17.923	ug/l	96
13) Acrolein	3.57	56	44505	90.503	ug/l	99
14) Allyl chloride	4.27	41	76830	19.715	ug/l	100
15) Acrylonitrile	4.93	53	137509	100.467	ug/l	100
16) Acetone	3.78	43	120443	107.378	ug/l	99
17) Carbon Disulfide	4.01	76	144205	17.622	ug/l	100
18) Methyl Acetate	4.28	43	57050	20.515	ug/l	98
19) Methyl tert-butyl Ether	5.00	73	178193	19.482	ug/l	100
20) Methylene Chloride	4.50	84	62674	19.384	ug/l	97
21) trans-1,2-Dichloroethene	4.99	96	57197	17.541	ug/l	96
22) Diisopropyl ether	5.90	45	173157	19.515	ug/l	96
23) Vinyl Acetate	5.84	43	708223	97.761	ug/l	99
24) 1,1-Dichloroethane	5.80	63	107499	18.814	ug/l	99
25) 2-Butanone	6.79	43	172850	101.089	ug/l	97
26) 2,2-Dichloropropane	6.78	77	88815	18.653	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	66078	18.009	ug/l	97
28) Bromochloromethane	7.15	49	44917	18.118	ug/l	94
29) Tetrahydrofuran	7.17	42	113280	101.138	ug/l	98
30) Chloroform	7.33	83	107843	18.551	ug/l	98
31) Cyclohexane	7.61	56	91422	18.916	ug/l	96
32) 1,1,1-Trichloroethane	7.53	97	90076	18.373	ug/l	99
36) 1,1-Dichloropropene	7.75	75	79978	17.749	ug/l	98
37) Ethyl Acetate	6.89	43	71719	19.221	ug/l	98
38) Carbon Tetrachloride	7.73	117	73329	17.261	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062187.D
 Acq On : 29 Jun 2020 14:53
 Operator : JC/MD
 Sample : VN0629WBSD01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0629WBSD01

Manual Integrations
 APPROVED

MMDadoda
 6/30/2020 10:43:41 AM

Quant Time: Jun 30 05:00:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	89182	18.063	ug/l	96
40) Benzene	8.00	78	247335	18.008	ug/l	99
41) Methacrylonitrile	7.13	41	29094	16.819	ug/l #	90
42) 1,2-Dichloroethane	8.09	62	86344	18.607	ug/l	99
43) Isopropyl Acetate	8.13	43	119883	19.709	ug/l	99
44) Trichloroethene	8.80	130	61510	17.754	ug/l	96
45) 1,2-Dichloropropane	9.09	63	63450	18.726	ug/l	99
46) Dibromomethane	9.18	93	41009	17.851	ug/l	99
47) Bromodichloromethane	9.37	83	82930	17.878	ug/l	99
48) Methyl methacrylate	9.17	41	52013	19.071	ug/l	97
49) 1,4-Dioxane	9.17	88	22209	367.205	ug/l #	95
51) 4-Methyl-2-Pentanone	9.95	43	357047	100.468	ug/l	99
52) Toluene	10.12	92	154100	18.389	ug/l	100
53) t-1,3-Dichloropropene	10.35	75	94509	18.519	ug/l	95
54) cis-1,3-Dichloropropene	9.81	75	102314	18.831	ug/l	98
55) 1,1,2-Trichloroethane	10.53	97	61422	18.646	ug/l	99
56) Ethyl methacrylate	10.40	69	84675	19.261	ug/l	99
57) 1,3-Dichloropropane	10.68	76	107637	18.983	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.66	63	154347	93.255	ug/l	99
59) 2-Hexanone	10.72	43	255630	99.613	ug/l	99
60) Dibromochloromethane	10.87	129	61810	17.723	ug/l	99
61) 1,2-Dibromoethane	10.98	107	59615	17.613	ug/l	99
64) Tetrachloroethene	10.60	164	47893	16.990	ug/l	98
65) Chlorobenzene	11.41	112	162483	17.930	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.48	131	57640	18.394	ug/l	99
67) Ethyl Benzene	11.48	91	282455	18.456	ug/l	98
68) m/p-Xylenes	11.59	106	216955	36.651	ug/l	100
69) o-Xylene	11.92	106	104834	18.770	ug/l	99
70) Styrene	11.94	104	169174	18.162	ug/l	99
71) Bromoform	12.10	173	40174	18.032	ug/l #	96
73) Isopropylbenzene	12.22	105	271965	19.278	ug/l	100
74) N-amyl acetate	12.05	43	94432	20.311	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.48	83	92505	19.705	ug/l	97
76) 1,2,3-Trichloropropane	12.53	75	82513m	19.233	ug/l	
77) Bromobenzene	12.50	156	63036	17.998	ug/l	93
78) n-propylbenzene	12.57	91	310148	19.220	ug/l	100
79) 2-Chlorotoluene	12.65	91	184792	18.943	ug/l	100
80) 1,3,5-Trimethylbenzene	12.71	105	221993	19.411	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.27	75	27675	18.838	ug/l	93
82) 4-Chlorotoluene	12.75	91	187039	18.541	ug/l	100
83) tert-Butylbenzene	12.97	119	185371	18.940	ug/l	96
84) 1,2,4-Trimethylbenzene	13.01	105	217718	19.062	ug/l	99
85) sec-Butylbenzene	13.15	105	253597	19.609	ug/l	99
86) p-Isopropyltoluene	13.26	119	222689	19.654	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	111505	18.130	ug/l	100
88) 1,4-Dichlorobenzene	13.34	146	110811	17.479	ug/l	98
89) n-Butylbenzene	13.59	91	176936	18.783	ug/l	98
90) Hexachloroethane	13.85	117	42883	19.290	ug/l	97
91) 1,2-Dichlorobenzene	13.63	146	110617	18.548	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.25	75	14878	19.783	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
Data File : VN062187.D
Acq On : 29 Jun 2020 14:53
Operator : JC/MD
Sample : VN0629WBSD01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

Manual Integrations
APPROVED

MMDadoda
6/30/2020 10:43:41 AM

Quant Time: Jun 30 05:00:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	46147	17.712	ug/l	97
94) Hexachlorobutadiene	14.99	225	22668	20.032	ug/l	98
95) Naphthalene	15.10	128	133467	18.132	ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	47882	17.974	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062920\
Data File : VN062187.D
Acq On : 29 Jun 2020 14:53
Operator : JC/MD
Sample : VN0629WBSD01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
Client Sample Id :
VN0629WBSD01

Manual Integrations
APPROVED

MMDadoda
6/30/2020 10:43:41 AM

Quant Time: Jun 30 05:00:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration

