

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112520\
 Data File : VN064847.D
 Acq On : 25 Nov 2020 11:00
 Operator : JC/MD
 Sample : VN1125WBS01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1125WBS01

Manual Integrations
 APPROVED

SAM
 11/27/2020 1:37:15 PM

Quant Time: Nov 26 03:56:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	206326	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	322418	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	294756	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	140203	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	118533	49.42	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.84%
35) Dibromofluoromethane	7.55	113	105513	54.69	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.38%
50) Toluene-d8	10.06	98	401904	50.99	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.98%
62) 4-Bromofluorobenzene	12.37	95	141417	50.13	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.26%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	31423	17.573	ug/l	99
3) Chloromethane	2.04	50	39570	17.029	ug/l	99
4) Vinyl Chloride	2.17	62	42871	17.696	ug/l	96
5) Bromomethane	2.53	94	26523	16.687	ug/l	99
6) Chloroethane	2.68	64	27328	18.238	ug/l	96
7) Trichlorofluoromethane	2.99	101	61493	18.362	ug/l	100
8) Diethyl Ether	3.37	74	25003	18.915	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.72	101	37557	18.695	ug/l	98
10) Methyl Iodide	3.91	142	39361	15.105	ug/l	97
11) Tert butyl alcohol	4.75	59	31254	83.549	ug/l #	93
12) 1,1-Dichloroethene	3.69	96	35389	17.688	ug/l	97
13) Acrolein	3.57	56	18091	79.175	ug/l	97
14) Allyl chloride	4.27	41	57544	17.438	ug/l	98
15) Acrylonitrile	4.93	53	89299	86.412	ug/l	97
16) Acetone	3.78	43	68223	86.521	ug/l	96
17) Carbon Disulfide	4.01	76	92147	17.841	ug/l	99
18) Methyl Acetate	4.28	43	41107	17.339	ug/l	99
19) Methyl tert-butyl Ether	4.99	73	118349	18.444	ug/l	99
20) Methylene Chloride	4.50	84	42930	17.375	ug/l	96
21) trans-1,2-Dichloroethene	4.99	96	39417	17.741	ug/l	98
22) Diisopropyl ether	5.91	45	126971	19.223	ug/l	98
23) Vinyl Acetate	5.85	43	493421	93.418	ug/l	100
24) 1,1-Dichloroethane	5.80	63	74097	18.771	ug/l	99
25) 2-Butanone	6.79	43	115502	90.362	ug/l	97
26) 2,2-Dichloropropane	6.77	77	62498	18.255	ug/l	100
27) cis-1,2-Dichloroethene	6.78	96	46386	18.553	ug/l	97
28) Bromochloromethane	7.15	49	35899	19.880	ug/l	98
29) Tetrahydrofuran	7.17	42	77517	87.854	ug/l	100
30) Chloroform	7.33	83	76430	18.776	ug/l	100
31) Cyclohexane	7.61	56	60156	17.994	ug/l	95
32) 1,1,1-Trichloroethane	7.53	97	65592	18.761	ug/l	99
36) 1,1-Dichloropropene	7.75	75	55045	18.419	ug/l	98
37) Ethyl Acetate	6.88	43	49234	17.103	ug/l	99
38) Carbon Tetrachloride	7.73	117	56753	18.251	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112520\
 Data File : VN064847.D
 Acq On : 25 Nov 2020 11:00
 Operator : JC/MD
 Sample : VN1125WBS01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleID :
 VN1125WBS01

Manual Integrations
 APPROVED

SAM
 11/27/2020 1:37:15 PM

Quant Time: Nov 26 03:56:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	58115	18.064	ug/l	96
40) Benzene	8.00	78	170966	18.669	ug/l	100
41) Methacrylonitrile	7.13	41	24255	18.260	ug/l	93
42) 1,2-Dichloroethane	8.09	62	56093	18.157	ug/l	99
43) Isopropyl Acetate	8.13	43	79293	17.118	ug/l	100
44) Trichloroethene	8.80	130	48369	17.901	ug/l	98
45) 1,2-Dichloropropane	9.08	63	45240	19.076	ug/l	95
46) Dibromomethane	9.17	93	30037	18.958	ug/l	95
47) Bromodichloromethane	9.37	83	58855	18.462	ug/l	99
48) Methyl methacrylate	9.17	41	38033	17.183	ug/l	96
49) 1,4-Dioxane	9.17	88	14625	349.592	ug/l	96
51) 4-Methyl-2-Pentanone	9.95	43	248846	89.483	ug/l	99
52) Toluene	10.12	92	106632	18.907	ug/l	99
53) t-1,3-Dichloropropene	10.35	75	63483	17.879	ug/l	98
54) cis-1,3-Dichloropropene	9.81	75	70709	18.579	ug/l	96
55) 1,1,2-Trichloroethane	10.53	97	43128	18.597	ug/l	97
56) Ethyl methacrylate	10.40	69	58430	18.258	ug/l	98
57) 1,3-Dichloropropane	10.68	76	71026	18.566	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.66	63	164895	93.670	ug/l	100
59) 2-Hexanone	10.72	43	181351	90.612	ug/l	98
60) Dibromochloromethane	10.87	129	47521	18.434	ug/l	99
61) 1,2-Dibromoethane	10.97	107	43271	18.365	ug/l	97
64) Tetrachloroethene	10.60	164	49634	17.308	ug/l	99
65) Chlorobenzene	11.41	112	116490	18.403	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.48	131	43225	18.582	ug/l	97
67) Ethyl Benzene	11.48	91	194738	18.416	ug/l	100
68) m/p-Xylenes	11.59	106	153924	38.447	ug/l	97
69) o-Xylene	11.92	106	72140	18.988	ug/l	100
70) Styrene	11.94	104	122917	19.165	ug/l	99
71) Bromoform	12.10	173	31390	16.895	ug/l #	97
73) Isopropylbenzene	12.22	105	194526	19.947	ug/l	99
74) N-amyl acetate	12.04	43	68494	17.847	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.48	83	55379	19.374	ug/l	96
76) 1,2,3-Trichloropropane	12.53	75	58044m	19.224	ug/l	
77) Bromobenzene	12.50	156	49961	19.003	ug/l	98
78) n-propylbenzene	12.56	91	215183	19.369	ug/l	98
79) 2-Chlorotoluene	12.65	91	131244	19.111	ug/l	100
80) 1,3,5-Trimethylbenzene	12.71	105	163074	20.118	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.27	75	18537	16.826	ug/l	90
82) 4-Chlorotoluene	12.75	91	136267	18.931	ug/l	100
83) tert-Butylbenzene	12.97	119	137280	20.205	ug/l	99
84) 1,2,4-Trimethylbenzene	13.01	105	163641	19.967	ug/l	100
85) sec-Butylbenzene	13.14	105	179123	19.856	ug/l	98
86) p-Isopropyltoluene	13.26	119	164510	20.030	ug/l	100
87) 1,3-Dichlorobenzene	13.25	146	86292	18.474	ug/l	99
88) 1,4-Dichlorobenzene	13.33	146	87782	17.770	ug/l	99
89) n-Butylbenzene	13.59	91	130912	18.150	ug/l	99
90) Hexachloroethane	13.85	117	27833	19.508	ug/l	99
91) 1,2-Dichlorobenzene	13.63	146	85477	18.636	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.24	75	10446	16.242	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112520\
Data File : VN064847.D
Acq On : 25 Nov 2020 11:00
Operator : JC/MD
Sample : VN1125WBS01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01

Manual Integrations
APPROVED

SAM
11/27/2020 1:37:15 PM

Quant Time: Nov 26 03:56:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	47228	16.646	ug/l	99
94) Hexachlorobutadiene	14.98	225	23919	18.954	ug/l	98
95) Naphthalene	15.10	128	137280	16.150	ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	45393	17.759	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112520\
Data File : VN064847.D
Acq On : 25 Nov 2020 11:00
Operator : JC/MD
Sample : VN1125WBS01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01

Manual Integrations
APPROVED

SAM
11/27/2020 1:37:15 PM

Quant Time: Nov 26 03:56:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration

