

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110718\
 Data File : VV008547.D
 Acq On : 07 Nov 2018 12:57
 Operator : SY/MD
 Sample : VSTD02044
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02044

Quant Time: Nov 07 13:40:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 07 13:37:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	135689	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	126817	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58836	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	146828	19.15	ug/L	0.00
7) Chloroethane-d5	1.59	69	100356	16.58	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	268298	18.24	ug/L	0.00
20) 2-Butanone-d5	3.97	46	484257	188.29	ug/L	-0.01
24) Chloroform-d	4.41	84	354917	20.71	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	184766	21.26	ug/L	0.00
32) Benzene-d6	5.10	84	690950	18.54	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	215591	17.59	ug/L	0.00
41) Toluene-d8	7.36	98	640989	18.99	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	90910	17.88	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	397137	222.76	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	154463	18.97	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	208935	18.71	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	238675	22.848	ug/L 100
3) Chloromethane	1.25	50	191773	17.985	ug/L 98
5) Vinyl chloride	1.32	62	185678	18.391	ug/L 100
6) Bromomethane	1.54	94	108175	18.723	ug/L 99
8) Chloroethane	1.60	64	90508	17.246	ug/L 99
9) Trichlorofluoromethane	1.77	101	232995	18.982	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	137288	19.598	ug/L 97
12) 1,1-Dichloroethene	2.14	96	126783	19.451	ug/L 95
13) Acetone	2.22	43	224698	161.466	ug/L 96
14) Carbon disulfide	2.32	76	413178	18.423	ug/L 100
15) Methyl Acetate	2.47	43	58089	16.780	ug/L 94
16) Methylene chloride	2.54	84	130477	17.294	ug/L 98
17) Methyl tert-butyl Ether	2.81	73	322633	17.424	ug/L 98
18) trans-1,2-Dichloroethene	2.79	96	135293	19.292	ug/L 98
19) 1,1-Dichloroethane	3.23	63	353124	24.372	ug/L 98
21) 2-Butanone	4.05	43	529220	183.149	ug/L 99
22) cis-1,2-Dichloroethene	3.96	96	211032	18.638	ug/L # 97
23) Bromochloromethane	4.30	128	85098	20.271	ug/L 94
25) Chloroform	4.43	83	363579	20.473	ug/L 98
27) 1,2-Dichloroethane	5.19	62	230404	21.823	ug/L 97
29) 1,1,1-Trichloroethane	4.66	97	323559	20.488	ug/L 98
30) Cyclohexane	4.72	56	360537	18.162	ug/L 100
31) Carbon tetrachloride	4.87	117	280807	21.147	ug/L 100
33) Benzene	5.15	78	790929	18.507	ug/L 100
34) Trichloroethene	5.96	95	208801	17.631	ug/L 98
35) Methylcyclohexane	6.18	83	343310	17.191	ug/L 99
37) 1,2-Dichloropropane	6.23	63	205222	17.797	ug/L 99
38) Bromodichloromethane	6.56	83	251187	19.392	ug/L 97
39) cis-1,3-Dichloropropene	7.07	75	304725	18.522	ug/L 100
40) 4-Methyl-2-pentanone	7.28	43	1242738	175.981	ug/L 99

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42) Toluene	7.43	91	819642	18.400	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	245017	18.609	ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	135531	18.934	ug/L	97
47) Tetrachloroethene	8.02	164	147977	19.943	ug/L	94
48) 2-Hexanone	8.19	43	878279	170.162	ug/L	97
49) Dibromochloromethane	8.29	129	162430	19.907	ug/L	98
50) 1,2-Dibromoethane	8.40	107	125220	18.664	ug/L	94
51) Chlorobenzene	8.93	112	502269	18.978	ug/L	99
52) Ethylbenzene	9.06	91	911723	18.614	ug/L	100
53) m,p-xylene	9.18	106	339087	19.139	ug/L	100
54) o-xylene	9.59	106	327130	18.533	ug/L	97
55) Styrene	9.61	104	551149	19.408	ug/L	98
56) Isopropylbenzene	9.98	105	880037	18.920	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	162294	19.926	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	117911	18.275	ug/L	99
61) Bromoform	9.78	173	77561	18.032	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	372578	18.709	ug/L	96
63) 1,4-Dichlorobenzene	11.32	146	369258	18.729	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	348441	18.251	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	26638	18.497	ug/L	91
67) 1,3,5-Trichlorobenzene	12.70	180	270692	21.009	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	225509	24.586	ug/L	99
69) Naphthalene	13.56	128	395988	23.159	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	206507	22.678	ug/L	100

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

