

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030419\
 Data File : VV009469.D
 Acq On : 04 Mar 2019 13:36
 Operator : SY/MD
 Sample : VSTD01065
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01065

Quant Time: Mar 05 03:50:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR030419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 05 03:46:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	125331	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	125922	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61860	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73821	10.72	ug/L	0.00
7) Chloroethane-d5	1.58	69	68260	11.08	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	178744	10.32	ug/L	0.00
20) 2-Butanone-d5	3.96	46	136545	106.04	ug/L	-0.02
24) Chloroform-d	4.40	84	133003	10.12	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	64627	9.97	ug/L	0.00
32) Benzene-d6	5.10	84	268852	9.76	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	77660	9.31	ug/L	0.00
41) Toluene-d8	7.36	98	272810	9.74	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	34673	9.43	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	111727	94.34	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	62701	9.73	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	97298	9.72	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	75154	9.749 ug/L	97
3) Chloromethane	1.25	50	81987	10.007 ug/L	100
5) Vinyl chloride	1.32	62	90414	10.002 ug/L	97
6) Bromomethane	1.54	94	59206	9.693 ug/L	99
8) Chloroethane	1.60	64	67266	11.231 ug/L	100
9) Trichlorofluoromethane	1.77	101	206669	10.820 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	95724	10.160 ug/L	98
12) 1,1-Dichloroethene	2.14	96	83448	10.013 ug/L	97
13) Acetone	2.22	43	124196	102.835 ug/L	# 48
14) Carbon disulfide	2.32	76	276631	10.132 ug/L	99
15) Methyl Acetate	2.47	43	32221	10.283 ug/L	98
16) Methylene chloride	2.54	84	88155	9.519 ug/L	99
17) Methyl tert-butyl Ether	2.81	73	220488	10.329 ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	92710	10.194 ug/L	97
19) 1,1-Dichloroethane	3.23	63	128432	10.712 ug/L	98
21) 2-Butanone	4.05	43	162284	107.560 ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	83267	9.846 ug/L	99
23) Bromochloromethane	4.30	128	34290	10.140 ug/L	94
25) Chloroform	4.43	83	148068	10.137 ug/L	97
27) 1,2-Dichloroethane	5.18	62	89956	10.454 ug/L	96
29) 1,1,1-Trichloroethane	4.66	97	138515	9.693 ug/L	98
30) Cyclohexane	4.72	56	131779	9.559 ug/L	99
31) Carbon tetrachloride	4.87	117	117172	9.927 ug/L	98
33) Benzene	5.15	78	321312	9.806 ug/L	100
34) Trichloroethene	5.96	95	92597	9.893 ug/L	98
35) Methylcyclohexane	6.17	83	148865	9.636 ug/L	99
37) 1,2-Dichloropropane	6.23	63	78597	9.762 ug/L	100
38) Bromodichloromethane	6.56	83	112395	10.080 ug/L	94
39) cis-1,3-Dichloropropene	7.07	75	130071	10.231 ug/L	93
40) 4-Methyl-2-pentanone	7.28	43	431688	99.049 ug/L	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	369104	9.777	ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	103567	10.465	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	56578	9.765	ug/L	97
47) Tetrachloroethene	8.02	164	69992	9.546	ug/L	96
48) 2-Hexanone	8.19	43	304956	104.257	ug/L	95
49) Dibromochloromethane	8.29	129	75555	9.987	ug/L	95
50) 1,2-Dibromoethane	8.40	107	56221	10.168	ug/L	94
51) Chlorobenzene	8.93	112	246706	10.030	ug/L	99
52) Ethylbenzene	9.06	91	428954	9.974	ug/L	99
53) m,p-xylene	9.18	106	172965	10.294	ug/L	99
54) o-xylene	9.59	106	162972	10.036	ug/L	95
55) Styrene	9.60	104	265989	10.061	ug/L	97
56) Isopropylbenzene	9.98	105	439086	10.094	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.29	83	70839	10.207	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	49933	10.509	ug/L	97
61) Bromoform	9.78	173	39644	10.294	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	194245	9.955	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	194191	10.095	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	178316	10.077	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	11447	10.212	ug/L	85
67) 1,3,5-Trichlorobenzene	12.69	180	142977	10.251	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	117283	11.049	ug/L	99
69) Naphthalene	13.55	128	200818	11.295	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	105560	10.859	ug/L	98

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

