

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070718\
 Data File : VV006555.D
 Acq On : 07 Jul 2018 10:07
 Operator : SY/MD
 Sample : VSTD01064
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01064

Quant Time: Jul 09 02:37:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jul 09 02:36:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	333082	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	305319	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	150642	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	178606	8.44	ug/L	0.00
7) Chloroethane-d5	1.59	69	158232	9.09	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	327579	8.65	ug/L	0.00
20) 2-Butanone-d5	3.97	46	474037	112.84	ug/L	0.00
24) Chloroform-d	4.41	84	352649	9.52	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	166802	9.65	ug/L	0.00
32) Benzene-d6	5.11	84	703432	9.04	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	224173	9.52	ug/L	0.00
41) Toluene-d8	7.37	98	639893	8.73	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	81031	9.47	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	430168	120.93	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	181337	11.98	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	258833	9.31	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	263040	10.48	ug/L	99
3) Chloromethane	1.26	50	299942	11.35	ug/L	99
5) Vinyl chloride	1.32	62	289872	10.43	ug/L	100
6) Bromomethane	1.54	94	137611	8.88	ug/L	100
8) Chloroethane	1.60	64	172833	9.87	ug/L	100
9) Trichlorofluoromethane	1.77	101	331777	10.01	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	209818	10.05	ug/L	99
12) 1,1-Dichloroethene	2.14	96	204574	9.98	ug/L	98
13) Acetone	2.22	43	274642	107.25	ug/L	99
14) Carbon disulfide	2.32	76	628830	10.75	ug/L	100
15) Methyl Acetate	2.48	43	82445	10.93	ug/L	100
16) Methylene chloride	2.54	84	218798	9.17	ug/L	99
17) Methyl tert-butyl Ether	2.82	73	494988	10.04	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	225295	10.08	ug/L	97
19) 1,1-Dichloroethane	3.23	63	386923	9.75	ug/L	99
21) 2-Butanone	4.06	43	474740	102.52	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	242147	9.91	ug/L	97
23) Bromochloromethane	4.31	128	100705	10.10	ug/L	99
25) Chloroform	4.44	83	385726	9.68	ug/L	98
27) 1,2-Dichloroethane	5.19	62	217514	9.73	ug/L	98
29) 1,1,1-Trichloroethane	4.67	97	320670	9.61	ug/L	100
30) Cyclohexane	4.73	56	353644	10.41	ug/L	100
31) Carbon tetrachloride	4.88	117	271182	9.65	ug/L	98
33) Benzene	5.15	78	907594	9.93	ug/L	100
34) Trichloroethene	5.96	95	231437	9.00	ug/L	99
35) Methylcyclohexane	6.18	83	401693	10.52	ug/L	99
37) 1,2-Dichloropropane	6.23	63	220069	9.88	ug/L	100
38) Bromodichloromethane	6.56	83	252976	9.91	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	315430	10.23	ug/L	99
40) 4-Methyl-2-pentanone	7.29	43	1156332	105.65	ug/L	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.44	91	957748	9.92	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	248464	10.31	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	155323	10.07	ug/L	99
47) Tetrachloroethene	8.03	164	191651	9.70	ug/L	98
48) 2-Hexanone	8.19	43	818473	104.08	ug/L	98
49) Dibromochloromethane	8.30	129	168543	10.30	ug/L	98
50) 1,2-Dibromoethane	8.40	107	142660	10.29	ug/L	100
51) Chlorobenzene	8.93	112	619065	9.72	ug/L	99
52) Ethylbenzene	9.06	91	1044021	10.01	ug/L	99
53) m,p-xylene	9.19	106	410107	10.19	ug/L	99
54) o-xylene	9.59	106	398559	10.11	ug/L	100
55) Styrene	9.61	104	680162	10.50	ug/L	100
56) Isopropylbenzene	9.98	105	1039004	10.13	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	10.29	83	183891	12.08	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	133354	10.84	ug/L	100
61) Bromoform	9.78	173	87848	10.30	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	476057	9.60	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	481401	9.67	ug/L	100
65) 1,2-Dichlorobenzene	11.70	146	452601	9.68	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	24456	11.76	ug/L	98
67) 1,3,5-Trichlorobenzene	12.70	180	380375	9.98	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	311441	11.07	ug/L	100
69) Naphthalene	13.56	128	551405	13.00	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	292151	11.09	ug/L	100

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

