

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100518\
 Data File : VV008092.D
 Acq On : 05 Oct 2018 12:15
 Operator : SY/MD
 Sample : VSTD01072
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01072

Quant Time: Oct 06 00:12:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 06 00:00:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	101561	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	97138	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53296	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	61964	11.16	ug/L	0.00
7) Chloroethane-d5	1.59	69	50597	10.50	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	120093	9.77	ug/L	0.00
20) 2-Butanone-d5	3.96	46	156354	95.84	ug/L	0.00
24) Chloroform-d	4.41	84	131032	10.46	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	64238	9.49	ug/L	0.00
32) Benzene-d6	5.10	84	254315	10.82	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	76806	10.34	ug/L	0.00
41) Toluene-d8	7.36	98	254685	10.71	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	29653	10.39	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	125725	101.81	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	56876	10.00	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	99075	9.62	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	67412	8.169 ug/L	96
3) Chloromethane	1.25	50	55792	7.730 ug/L	99
5) Vinyl chloride	1.33	62	64078	8.225 ug/L	95
6) Bromomethane	1.54	94	29531	6.424 ug/L	97
8) Chloroethane	1.60	64	38851	8.166 ug/L	96
9) Trichlorofluoromethane	1.77	101	108241	8.457 ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	63779	8.701 ug/L	98
12) 1,1-Dichloroethene	2.15	96	54978	8.457 ug/L	95
13) Acetone	2.21	43	92338	79.625 ug/L	100
14) Carbon disulfide	2.32	76	133659	7.645 ug/L	98
15) Methyl Acetate	2.47	43	22919	7.629 ug/L	99
16) Methylene chloride	2.54	84	57917	7.949 ug/L	97
17) Methyl tert-butyl Ether	2.81	73	135455	8.376 ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	58083	8.106 ug/L	97
19) 1,1-Dichloroethane	3.23	63	112235	9.083 ug/L	99
21) 2-Butanone	4.05	43	160535	86.128 ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	67708	9.189 ug/L	98
23) Bromochloromethane	4.30	128	30980	9.525 ug/L	98
25) Chloroform	4.43	83	121567	9.045 ug/L	99
27) 1,2-Dichloroethane	5.19	62	72692	8.557 ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	107729	9.344 ug/L	99
30) Cyclohexane	4.73	56	92849	8.767 ug/L	99
31) Carbon tetrachloride	4.88	117	97268	9.553 ug/L	100
33) Benzene	5.15	78	253723	9.289 ug/L	100
34) Trichloroethene	5.96	95	69640	8.934 ug/L	97
35) Methylcyclohexane	6.18	83	103038	8.931 ug/L	98
37) 1,2-Dichloropropane	6.23	63	66832	9.480 ug/L	100
38) Bromodichloromethane	6.56	83	83383	9.889 ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	91738	9.785 ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	394422	90.109 ug/L	100

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42) Toluene	7.43	91	280096	9.422	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	76943	9.912	ug/L	95
45) 1,1,2-Trichloroethane	7.89	97	46944	9.189	ug/L	97
47) Tetrachloroethene	8.02	164	63008	8.745	ug/L	98
48) 2-Hexanone	8.19	43	282309	92.756	ug/L	99
49) Dibromochloromethane	8.30	129	59198	10.096	ug/L	99
50) 1,2-Dibromoethane	8.40	107	42501	9.192	ug/L	96
51) Chlorobenzene	8.93	112	185929	9.034	ug/L	99
52) Ethylbenzene	9.06	91	306049	9.283	ug/L	99
53) m,p-xylene	9.18	106	118661	9.417	ug/L	98
54) o-xylene	9.59	106	114817	9.473	ug/L	98
55) Styrene	9.61	104	201475	9.710	ug/L	99
56) Isopropylbenzene	9.98	105	313847	9.561	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	55097	9.250	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	39094	8.974	ug/L	95
61) Bromoform	9.78	173	33656	10.260	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	157437	9.068	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	159386	8.815	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	152612	9.277	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	7742	9.159	ug/L	89
67) 1,3,5-Trichlorobenzene	12.70	180	135662	9.112	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	109415	8.791	ug/L	99
69) Naphthalene	13.56	128	144582	8.497	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	100497	8.903	ug/L	98

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

