

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082118\
 Data File : VV007102.D
 Acq On : 21 Aug 2018 15:41
 Operator : SY/MD
 Sample : VSTD00571
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00571

Quant Time: Aug 22 02:23:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 22 02:22:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	290230	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	283273	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	128468	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104414	5.43	ug/L	0.00
7) Chloroethane-d5	1.58	69	86535	5.31	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	187124	5.23	ug/L	0.00
20) 2-Butanone-d5	3.97	46	261197	48.90	ug/L	0.00
24) Chloroform-d	4.40	84	211870	5.43	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	104268	5.32	ug/L	0.00
32) Benzene-d6	5.10	84	420573	5.59	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	133665	5.28	ug/L	0.00
41) Toluene-d8	7.36	98	387351	5.99	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	47485	5.36	ug/L	0.00
46) 2-Hexanone-d5	8.15	63	138314	40.39	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	99711	5.08	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	125127	5.43	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	122468	4.44	ug/L	100
3) Chloromethane	1.25	50	130652	4.78	ug/L	100
5) Vinyl chloride	1.32	62	123883	4.49	ug/L	100
6) Bromomethane	1.54	94	40366	6.11	ug/L	100
8) Chloroethane	1.60	64	76579	4.56	ug/L	100
9) Trichlorofluoromethane	1.77	101	168458	4.75	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	105786	4.92	ug/L	100
12) 1,1-Dichloroethene	2.14	96	96296	4.66	ug/L	100
13) Acetone	2.21	43	113653	41.17	ug/L	100
14) Carbon disulfide	2.32	76	278347	4.17	ug/L	100
15) Methyl Acetate	2.47	43	32189	4.17	ug/L	100
16) Methylene chloride	2.54	84	105027	4.21	ug/L	100
17) Methyl tert-butyl Ether	2.82	73	231971	4.67	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	104185	4.70	ug/L	100
19) 1,1-Dichloroethane	3.23	63	213707	5.21	ug/L	100
21) 2-Butanone	4.06	43	289968	47.39	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	115119	4.57	ug/L	100
23) Bromochloromethane	4.30	128	52952	5.07	ug/L	100
25) Chloroform	4.43	83	214101	4.85	ug/L	100
27) 1,2-Dichloroethane	5.19	62	126841	4.66	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	180296	4.80	ug/L	100
30) Cyclohexane	4.73	56	160191	4.19	ug/L	100
31) Carbon tetrachloride	4.88	117	153749	4.89	ug/L	100
33) Benzene	5.15	78	467945	4.81	ug/L	100
34) Trichloroethene	5.96	95	111423	4.78	ug/L	100
35) Methylcyclohexane	6.18	83	166283	4.49	ug/L	100
37) 1,2-Dichloropropane	6.23	63	126091	4.73	ug/L	100
38) Bromodichloromethane	6.56	83	145379	4.78	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	146951	4.56	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	633693	44.64	ug/L	100

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42) Toluene	7.44	91	468314	5.00	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	122718	4.64	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	85139	4.87	ug/L	100
47) Tetrachloroethene	8.02	164	94753	4.95	ug/L	100
48) 2-Hexanone	8.20	43	498260	49.12	ug/L	100
49) Dibromochloromethane	8.30	129	93971	5.09	ug/L	100
50) 1,2-Dibromoethane	8.40	107	72301	4.90	ug/L	100
51) Chlorobenzene	8.93	112	292229	4.86	ug/L	100
52) Ethylbenzene	9.06	91	440432	4.72	ug/L	100
53) m,p-xylene	9.19	106	171297	4.89	ug/L	100
54) o-xylene	9.59	106	159952	4.82	ug/L	100
55) Styrene	9.61	104	280544	5.01	ug/L	100
56) Isopropylbenzene	9.98	105	413330	4.77	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	101213	4.79	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	72012	4.82	ug/L	100
61) Bromoform	9.78	173	49659	5.05	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	202452	4.87	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	206501	4.84	ug/L	100
65) 1,2-Dichlorobenzene	11.70	146	207955	5.05	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	11981	4.22	ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	154038	4.92	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	103394	4.55	ug/L	100
69) Naphthalene	13.56	128	129517	4.00	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	103476	4.69	ug/L	100

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

