

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082818\
 Data File : VV007224.D
 Acq On : 28 Aug 2018 12:47
 Operator : SY/MD
 Sample : VSTD00578
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00578

Quant Time: Aug 29 00:41:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 29 00:40:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	245035	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	242490	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	114527	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84750	4.99	ug/L	0.00
7) Chloroethane-d5	1.58	69	69374	5.05	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	149819	4.87	ug/L	0.00
20) 2-Butanone-d5	3.97	46	226673	56.58	ug/L	0.00
24) Chloroform-d	4.41	84	171568	5.01	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	85568	5.16	ug/L	0.00
32) Benzene-d6	5.10	84	343876	5.09	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	109165	4.96	ug/L	0.00
41) Toluene-d8	7.36	98	312724	5.23	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	39091	5.10	ug/L	0.00
46) 2-Hexanone-d5	8.15	63	103213	46.07	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	87130	5.33	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	107609	4.97	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	95625	4.61	ug/L	100
3) Chloromethane	1.25	50	103496	4.56	ug/L	100
5) Vinyl chloride	1.32	62	98705	4.66	ug/L	100
6) Bromomethane	1.54	94	34351	4.88	ug/L	100
8) Chloroethane	1.60	64	60922	4.67	ug/L	100
9) Trichlorofluoromethane	1.77	101	138107	4.82	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	87744	4.89	ug/L	100
12) 1,1-Dichloroethene	2.14	96	77896	4.65	ug/L	100
13) Acetone	2.21	43	115526	48.81	ug/L	100
14) Carbon disulfide	2.32	76	223355	4.65	ug/L	100
15) Methyl Acetate	2.47	43	30593	5.03	ug/L	100
16) Methylene chloride	2.54	84	87891	4.45	ug/L	100
17) Methyl tert-butyl Ether	2.82	73	200284	4.94	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	86063	4.73	ug/L	100
19) 1,1-Dichloroethane	3.23	63	177537	5.16	ug/L	100
21) 2-Butanone	4.05	43	249746	52.78	ug/L	100
22) cis-1,2-Dichloroethene	3.97	96	96766	4.79	ug/L	100
23) Bromochloromethane	4.30	128	45353	4.90	ug/L	100
25) Chloroform	4.43	83	177097	4.83	ug/L	100
27) 1,2-Dichloroethane	5.19	62	105739	5.07	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	149941	4.79	ug/L	100
30) Cyclohexane	4.73	56	125896	4.53	ug/L	100
31) Carbon tetrachloride	4.88	117	126910	4.84	ug/L	100
33) Benzene	5.15	78	387047	4.87	ug/L	100
34) Trichloroethene	5.96	95	93543	4.88	ug/L	100
35) Methylcyclohexane	6.18	83	136192	4.77	ug/L	100
37) 1,2-Dichloropropane	6.23	63	103200	4.82	ug/L	100
38) Bromodichloromethane	6.56	83	120260	4.82	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	124544	4.89	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	558893	52.79	ug/L	100

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42) Toluene	7.44	91	390677	5.13	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	104191	4.92	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	73951	5.09	ug/L	100
47) Tetrachloroethene	8.02	164	80030	4.99	ug/L	100
48) 2-Hexanone	8.20	43	430452	54.31	ug/L	100
49) Dibromochloromethane	8.30	129	81009	5.07	ug/L	100
50) 1,2-Dibromoethane	8.40	107	63611	5.21	ug/L	100
51) Chlorobenzene	8.93	112	252381	4.99	ug/L	100
52) Ethylbenzene	9.06	91	372527	4.95	ug/L	100
53) m,p-xylene	9.19	106	142350	5.01	ug/L	100
54) o-xylene	9.59	106	133031	4.91	ug/L	100
55) Styrene	9.61	104	242458	5.21	ug/L	100
56) Isopropylbenzene	9.98	105	361177	5.08	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	86859	5.07	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	62608	5.05	ug/L	100
61) Bromoform	9.78	173	45143	4.95	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	178297	4.88	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	187946	4.87	ug/L	100
65) 1,2-Dichlorobenzene	11.70	146	179994	4.91	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	9978	4.76	ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	131646	4.82	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	89905	4.91	ug/L	100
69) Naphthalene	13.56	128	102169	4.28	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	87284	4.91	ug/L	100

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

