

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082818\
 Data File : VV007226.D
 Acq On : 28 Aug 2018 13:41
 Operator : SY/MD
 Sample : VSTD02080
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02080

Quant Time: Aug 29 00:41:56 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	263358	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	260778	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	134615	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	345432	18.92	ug/L	0.00
7) Chloroethane-d5	1.58	69	274048	18.55	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	609189	18.41	ug/L	0.00
20) 2-Butanone-d5	3.96	46	1016009	235.95	ug/L	0.00
24) Chloroform-d	4.40	84	710728	19.30	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	346120	19.42	ug/L	0.00
32) Benzene-d6	5.10	84	1454982	20.02	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	456559	19.30	ug/L	0.00
41) Toluene-d8	7.36	98	1345246	20.90	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	173861	21.08	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	683185	283.54	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	362124	20.61	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	494594	19.43	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	380929	17.08	ug/L	100
3) Chloromethane	1.25	50	428992	17.58	ug/L	100
5) Vinyl chloride	1.32	62	411198	18.06	ug/L	99
6) Bromomethane	1.53	94	143262	18.92	ug/L	100
8) Chloroethane	1.60	64	239174	17.07	ug/L	99
9) Trichlorofluoromethane	1.77	101	552294	17.93	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	346997	17.98	ug/L	99
12) 1,1-Dichloroethene	2.14	96	318097	17.68	ug/L	93
13) Acetone	2.20	43	495533	194.78	ug/L	98
14) Carbon disulfide	2.32	76	897239	17.37	ug/L	100
15) Methyl Acetate	2.47	43	133084	20.38	ug/L	97
16) Methylene chloride	2.54	84	343894	16.22	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	820877	18.85	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	348660	17.81	ug/L	98
19) 1,1-Dichloroethane	3.23	63	711356	19.23	ug/L	99
21) 2-Butanone	4.05	43	1089694	214.26	ug/L	95
22) cis-1,2-Dichloroethene	3.97	96	425669	19.62	ug/L	100
23) Bromochloromethane	4.30	128	182270	18.34	ug/L	99
25) Chloroform	4.43	83	722408	18.32	ug/L	99
27) 1,2-Dichloroethane	5.19	62	427152	19.04	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	604699	17.96	ug/L	99
30) Cyclohexane	4.73	56	616741	20.63	ug/L	99
31) Carbon tetrachloride	4.88	117	525448	18.65	ug/L	99
33) Benzene	5.15	78	1634356	19.12	ug/L	100
34) Trichloroethene	5.96	95	394426	19.12	ug/L	99
35) Methylcyclohexane	6.18	83	671997	21.88	ug/L	97
37) 1,2-Dichloropropane	6.23	63	420069	18.24	ug/L	100
38) Bromodichloromethane	6.56	83	506220	18.88	ug/L	97
39) cis-1,3-Dichloropropene	7.08	75	590034	21.53	ug/L	99
40) 4-Methyl-2-pentanone	7.29	43	2515681	220.95	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082818\
 Data File : VV007226.D
 Acq On : 28 Aug 2018 13:41
 Operator : SY/MD
 Sample : VSTD02080
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02080

Quant Time: Aug 29 00:41:56 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)
42) Toluene	7.44	91	1697429	20.72	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	485788	21.32	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	297220	19.01	ug/L	98
47) Tetrachloroethene	8.02	164	328348	19.03	ug/L	97
48) 2-Hexanone	8.20	43	1835337	215.32	ug/L	98
49) Dibromochloromethane	8.30	129	346709	20.17	ug/L	100
50) 1,2-Dibromoethane	8.40	107	264227	20.11	ug/L	99
51) Chlorobenzene	8.93	112	1077048	19.81	ug/L	99
52) Ethylbenzene	9.06	91	1822545	22.52	ug/L	99
53) m,p-xylene	9.19	106	707735	23.17	ug/L	99
54) o-xylene	9.59	106	676530	23.22	ug/L	99
55) Styrene	9.61	104	1214185	24.26	ug/L	99
56) Isopropylbenzene	9.98	105	1804141	23.61	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.29	83	367673	19.97	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	260489	19.54	ug/L	100
61) Bromoform	9.78	173	196673	18.34	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	826868	19.24	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	873681	19.26	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	828780	19.23	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	47755	19.37	ug/L	95
67) 1,3,5-Trichlorobenzene	12.70	180	654640	20.41	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	517140	24.02	ug/L	99
69) Naphthalene	13.56	128	733922	26.15	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	492392	23.55	ug/L	99

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

