

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072318\
 Data File : VV006695.D
 Acq On : 23 Jul 2018 12:12
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00575

Quant Time: Jul 24 02:10:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 24 02:05:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	259334	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	241030	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	119005	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38191	2.83	ug/L	0.00
7) Chloroethane-d5	1.57	69	44450	4.19	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	107813	4.07	ug/L	0.00
20) 2-Butanone-d5	3.95	46	119383	28.31	ug/L	0.00
24) Chloroform-d	4.40	84	122321	4.83	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	58814	4.76	ug/L	0.00
32) Benzene-d6	5.10	84	240094	4.85	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	82216	4.91	ug/L	0.00
41) Toluene-d8	7.36	98	215277	4.97	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	22112	4.05	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	168839	48.82	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65914	4.83	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	82552	4.65	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	67689	3.28	ug/L	# 81
3) Chloromethane	1.26	50	74273	3.75	ug/L	98
5) Vinyl chloride	1.32	62	99463	4.01	ug/L	99
6) Bromomethane	1.52	94	21539	3.55	ug/L	96
8) Chloroethane	1.59	64	59075	4.35	ug/L	99
9) Trichlorofluoromethane	1.77	101	135391	4.76	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	89780	5.18	ug/L	99
12) 1,1-Dichloroethene	2.14	96	76667	4.51	ug/L	99
13) Acetone	2.19	43	155950	58.12	ug/L	98
14) Carbon disulfide	2.32	76	181161	3.17	ug/L	99
15) Methyl Acetate	2.46	43	41389	5.20	ug/L	96
16) Methylene chloride	2.54	84	92772	4.76	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	230311	5.53	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	84279	4.57	ug/L	99
19) 1,1-Dichloroethane	3.23	63	177060	5.22	ug/L	99
21) 2-Butanone	4.03	43	267575	59.54	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	98957	5.14	ug/L	97
23) Bromochloromethane	4.30	128	40310	5.09	ug/L	97
25) Chloroform	4.43	83	176129	5.53	ug/L	98
27) 1,2-Dichloroethane	5.19	62	99231	5.31	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	138685	5.35	ug/L	100
30) Cyclohexane	4.72	56	127622	4.40	ug/L	99
31) Carbon tetrachloride	4.88	117	115930	5.23	ug/L	99
33) Benzene	5.15	78	369402	5.10	ug/L	100
34) Trichloroethene	5.96	95	91911	5.02	ug/L	99
35) Methylcyclohexane	6.18	83	140576	4.60	ug/L	99
37) 1,2-Dichloropropane	6.23	63	101341	5.45	ug/L	100
38) Bromodichloromethane	6.56	83	116801	5.62	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	129153	5.33	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	603629	59.03	ug/L	99

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42) Toluene	7.43	91	391482	5.25	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	105624	5.54	ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	71979	5.75	ug/L	99
47) Tetrachloroethene	8.02	164	72736	5.01	ug/L	98
48) 2-Hexanone	8.19	43	439603	61.61	ug/L	98
49) Dibromochloromethane	8.30	129	76631	5.78	ug/L	98
50) 1,2-Dibromoethane	8.40	107	60743	5.43	ug/L	98
51) Chlorobenzene	8.93	112	263458	5.43	ug/L	99
52) Ethylbenzene	9.06	91	431688	5.43	ug/L	100
53) m,p-xylene	9.19	106	163757	5.45	ug/L	99
54) o-xylene	9.59	106	162123	5.54	ug/L	97
55) Styrene	9.61	104	285150	5.78	ug/L	99
56) Isopropylbenzene	9.98	105	438898	5.78	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	89666	5.85	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	60304	5.51	ug/L	100
61) Bromoform	9.78	173	41174	5.69	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	203555	5.53	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	208450	5.56	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	201582	5.63	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	11945	5.57	ug/L	90
67) 1,3,5-Trichlorobenzene	12.70	180	161827	5.76	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	131062	5.87	ug/L	100
69) Naphthalene	13.56	128	217608	5.70	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	123491	5.85	ug/L	98

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

