

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080918\
 Data File : VV006948.D
 Acq On : 09 Aug 2018 12:50
 Operator : SY/MD
 Sample : VSTD0.575
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.575

Manual Integrations
 APPROVED

apatel
 8/10/2018 4:15:27 PM

Quant Time: Aug 10 02:00:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 10 01:53:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	283114	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	262203	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	107417	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	8936	0.49	ug/L	0.00
7) Chloroethane-d5	1.58	69	7977	0.51	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	17756	0.52	ug/L	0.00
20) 2-Butanone-d5	3.98	46	25202	4.80	ug/L	0.00
24) Chloroform-d	4.40	84	17075	0.46	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	8353	0.45	ug/L	0.00
32) Benzene-d6	5.10	84	31572	0.47	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	10665	0.46	ug/L	0.00
41) Toluene-d8	7.36	98	24393	0.43	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	3428	0.43	ug/L	0.00
46) 2-Hexanone-d5	8.15	63	10990	3.35	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	8245	0.46	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	9496	0.51	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	14720	0.53	ug/L	98
3) Chloromethane	1.25	50	15711	0.59	ug/L	99
5) Vinyl chloride	1.32	62	14643	0.53	ug/L	96
6) Bromomethane	1.54	94	3586	0.60	ug/L	93
8) Chloroethane	1.60	64	9122	0.55	ug/L	96
9) Trichlorofluoromethane	1.77	101	19273	0.55	ug/L	93
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	11509	0.55	ug/L	98
12) 1,1-Dichloroethene	2.14	96	11540	0.57	ug/L	90
13) Acetone	2.22	43	16285	6.02	ug/L	92
14) Carbon disulfide	2.32	76	37267	0.56	ug/L	95
15) Methyl Acetate	2.48	43	4844	0.64	ug/L	92
16) Methylene chloride	2.54	84	16625	0.68	ug/L	96
17) Methyl tert-butyl Ether	2.82	73	25570	0.52	ug/L	94
18) trans-1,2-Dichloroethene	2.79	96	11864	0.55	ug/L	93
19) 1,1-Dichloroethane	3.23	63	22182	0.56	ug/L	98
21) 2-Butanone	4.06	43	32111	5.47	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	14129	0.57	ug/L	86
23) Bromochloromethane	4.31	128	5277m	0.52	ug/L	
25) Chloroform	4.43	83	24001	0.56	ug/L	98
27) 1,2-Dichloroethane	5.19	62	13810	0.51	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	19238	0.55	ug/L	99
30) Cyclohexane	4.72	56	18615	0.51	ug/L	99
31) Carbon tetrachloride	4.87	117	15214	0.52	ug/L	96
33) Benzene	5.15	78	46649	0.51	ug/L	100
34) Trichloroethene	5.96	95	11668	0.54	ug/L	95
35) Methylcyclohexane	6.18	83	16980	0.49	ug/L	100
37) 1,2-Dichloropropane	6.23	63	13674	0.55	ug/L	98
38) Bromodichloromethane	6.56	83	15323	0.54	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	15475	0.52	ug/L	96
40) 4-Methyl-2-pentanone	7.29	43	59482	4.43	ug/L	98

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42) Toluene	7.43	91	40999	0.47	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	11543	0.47	ug/L	94
45) 1,1,2-Trichloroethane	7.89	97	8594	0.53	ug/L	96
47) Tetrachloroethene	8.02	164	9324	0.53	ug/L	97
48) 2-Hexanone	8.20	43	38631	4.08	ug/L	98
49) Dibromochloromethane	8.30	129	8411	0.50	ug/L	81
50) 1,2-Dibromoethane	8.40	107	6922	0.51	ug/L #	95
51) Chlorobenzene	8.93	112	29040	0.52	ug/L	99
52) Ethylbenzene	9.06	91	40514	0.46	ug/L	100
53) m,p-xylene	9.19	106	14848	0.46	ug/L	100
54) o-xylene	9.59	106	13924	0.45	ug/L	94
55) Styrene	9.61	104	20874	0.40	ug/L	93
56) Isopropylbenzene	9.98	105	35070	0.43	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	10375	0.53	ug/L	96
59) 1,2,3-Trichloropropane	10.33	75	6753	0.49	ug/L #	78
61) Bromoform	9.78	173	4528	0.56	ug/L	92
62) 1,3-Dichlorobenzene	11.23	146	18876	0.54	ug/L	95
63) 1,4-Dichlorobenzene	11.32	146	19143	0.54	ug/L	93
65) 1,2-Dichlorobenzene	11.70	146	18223	0.53	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	1283	0.53	ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	13470	0.51	ug/L	96
68) 1,2,4-trichlorobenzene	13.32	180	9555	0.49	ug/L	93
69) Naphthalene	13.56	128	12317	0.44	ug/L	98
70) 1,2,3-Trichlorobenzene	13.80	180	8754	0.47	ug/L	95

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

