

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091918\
 Data File : VV007639.D
 Acq On : 19 Sep 2018 21:28
 Operator : SY/MD
 Sample : VSTD00569
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00569

Quant Time: Sep 20 05:17:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 20 05:17:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	111759	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	103290	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57310	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22871	4.42	ug/L	0.00
7) Chloroethane-d5	1.58	69	22050	4.67	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	62510	4.88	ug/L	0.00
20) 2-Butanone-d5	3.98	46	60754	74.36	ug/L	0.00
24) Chloroform-d	4.41	84	56765	5.04	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	27644	5.02	ug/L	0.00
32) Benzene-d6	5.10	84	105489	4.92	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	30871	4.95	ug/L	0.00
41) Toluene-d8	7.36	98	106987	4.78	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	12501	4.59	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	49244	83.32	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	25216	5.63	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	47337	4.75	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	45410	4.914	ug/L 100
3) Chloromethane	1.25	50	33753	4.966	ug/L 100
5) Vinyl chloride	1.32	62	40674	5.207	ug/L 100
6) Bromomethane	1.53	94	27723	4.847	ug/L 100
8) Chloroethane	1.60	64	24905	5.211	ug/L 100
9) Trichlorofluoromethane	1.77	101	84764	5.364	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	46499	5.330	ug/L 100
12) 1,1-Dichloroethene	2.14	96	40733	5.144	ug/L 100
13) Acetone	2.23	43	52201	73.012	ug/L 100
14) Carbon disulfide	2.32	76	108749	4.777	ug/L 100
15) Methyl Acetate	2.47	43	14007	7.076	ug/L 100
16) Methylene chloride	2.54	84	39553	4.739	ug/L 100
17) Methyl tert-butyl Ether	2.81	73	94747	5.413	ug/L 100
18) trans-1,2-Dichloroethene	2.79	96	44802	5.239	ug/L 100
19) 1,1-Dichloroethane	3.23	63	63309	5.630	ug/L 100
21) 2-Butanone	4.07	43	67306	64.233	ug/L 100
22) cis-1,2-Dichloroethene	3.96	96	38592	5.041	ug/L 100
23) Bromochloromethane	4.30	128	17707	5.087	ug/L 100
25) Chloroform	4.43	83	64977	5.005	ug/L 100
27) 1,2-Dichloroethane	5.19	62	39554	5.271	ug/L 100
29) 1,1,1-Trichloroethane	4.66	97	61598	5.090	ug/L 100
30) Cyclohexane	4.72	56	51749	4.934	ug/L 100
31) Carbon tetrachloride	4.87	117	56735	5.033	ug/L 100
33) Benzene	5.15	78	134277	5.053	ug/L 100
34) Trichloroethene	5.96	95	39626	4.553	ug/L 100
35) Methylcyclohexane	6.18	83	61681	4.865	ug/L 100
37) 1,2-Dichloropropane	6.23	63	32386	5.298	ug/L 100
38) Bromodichloromethane	6.56	83	43225	4.966	ug/L 100
39) cis-1,3-Dichloropropene	7.08	75	48182	4.867	ug/L 100
40) 4-Methyl-2-pentanone	7.29	43	176500	49.656	ug/L 100

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42) Toluene	7.43	91	156328	5.061	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	39080	4.922	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	24900	5.035	ug/L	100
47) Tetrachloroethene	8.02	164	38951	4.890	ug/L	100
48) 2-Hexanone	8.19	43	124995	46.369	ug/L	100
49) Dibromochloromethane	8.30	129	31835	4.922	ug/L	100
50) 1,2-Dibromoethane	8.40	107	24449	4.994	ug/L	100
51) Chlorobenzene	8.93	112	107543	5.017	ug/L	100
52) Ethylbenzene	9.06	91	173940	4.964	ug/L	100
53) m,p-xylene	9.18	106	68909	4.879	ug/L	100
54) o-xylene	9.59	106	67423	5.064	ug/L	100
55) Styrene	9.61	104	111419	5.040	ug/L	100
56) Isopropylbenzene	9.98	105	181386	4.942	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	28549	6.084	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	20002	4.958	ug/L	100
61) Bromoform	9.78	173	18322	4.816	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	92092	4.828	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	92278	4.885	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	86639	4.922	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	4142	5.473	ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	80295	5.255	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	65609	5.961	ug/L	100
69) Naphthalene	13.56	128	98363	7.173	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	59460	5.899	ug/L	100

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

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