

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101518\
 Data File : VV008271.D
 Acq On : 15 Oct 2018 11:54
 Operator : SY/MD
 Sample : VSTD00572
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00572

Quant Time: Oct 16 04:41:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 16 04:38:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	94348	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	85051	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	35761	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25873	4.52	ug/L	0.00
7) Chloroethane-d5	1.59	69	19264	4.10	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	49429	4.45	ug/L	0.00
20) 2-Butanone-d5	3.98	46	92933	62.54	ug/L	0.00
24) Chloroform-d	4.41	84	58002	4.88	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	29760	4.97	ug/L	0.00
32) Benzene-d6	5.10	84	121392	5.43	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	41576	5.74	ug/L	0.00
41) Toluene-d8	7.36	98	110852	5.20	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	16294	6.34	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	59306	59.31	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	27396	5.51	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	33235	4.85	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	34116	5.296	ug/L 100
3) Chloromethane	1.25	50	35150	6.138	ug/L 100
5) Vinyl chloride	1.32	62	34036	5.530	ug/L 100
6) Bromomethane	1.54	94	18349	6.051	ug/L 100
8) Chloroethane	1.60	64	17849	4.513	ug/L 100
9) Trichlorofluoromethane	1.77	101	42452	4.268	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	23466	4.021	ug/L 100
12) 1,1-Dichloroethene	2.14	96	22365	4.504	ug/L 100
13) Acetone	2.23	43	47136	49.171	ug/L 100
14) Carbon disulfide	2.32	76	74695	5.547	ug/L 100
15) Methyl Acetate	2.48	43	11225	5.010	ug/L 100
16) Methylene chloride	2.54	84	23342	3.886	ug/L 100
17) Methyl tert-butyl Ether	2.82	73	65380	5.091	ug/L 100
18) trans-1,2-Dichloroethene	2.79	96	24089	4.442	ug/L 100
19) 1,1-Dichloroethane	3.23	63	47318	4.554	ug/L 100
21) 2-Butanone	4.06	43	105606	63.898	ug/L 100
22) cis-1,2-Dichloroethene	3.96	96	38048	5.812	ug/L 100
23) Bromochloromethane	4.30	128	14783	5.181	ug/L 100
25) Chloroform	4.43	83	63067	5.421	ug/L 100
27) 1,2-Dichloroethane	5.19	62	37315	5.451	ug/L 100
29) 1,1,1-Trichloroethane	4.66	97	50754	5.289	ug/L 100
30) Cyclohexane	4.72	56	65546	7.338	ug/L 100
31) Carbon tetrachloride	4.87	117	42989	5.041	ug/L 100
33) Benzene	5.15	78	141782	6.225	ug/L 100
34) Trichloroethene	5.96	95	38843	5.866	ug/L 100
35) Methylcyclohexane	6.18	83	64409	6.681	ug/L 100
37) 1,2-Dichloropropane	6.23	63	39482	6.348	ug/L 100
38) Bromodichloromethane	6.56	83	44695	5.983	ug/L 100
39) cis-1,3-Dichloropropene	7.07	75	54846	6.751	ug/L 100
40) 4-Methyl-2-pentanone	7.29	43	248300	68.853	ug/L 100

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42) Toluene	7.43	91	146770	6.136	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	43792	6.678	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	24314	5.785	ug/L	100
47) Tetrachloroethene	8.02	164	24136	4.421	ug/L	100
48) 2-Hexanone	8.19	43	187090	74.917	ug/L	100
49) Dibromochloromethane	8.29	129	27615	5.347	ug/L	100
50) 1,2-Dibromoethane	8.40	107	22860	5.951	ug/L	100
51) Chlorobenzene	8.93	112	88644	5.458	ug/L	100
52) Ethylbenzene	9.06	91	161168	6.150	ug/L	100
53) m,p-xylene	9.18	106	60019	6.089	ug/L	100
54) o-xylene	9.59	106	58418	6.164	ug/L	100
55) Styrene	9.61	104	94478	5.972	ug/L	100
56) Isopropylbenzene	9.98	105	150990	5.884	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	28859	5.880	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	22139	6.185	ug/L	100
61) Bromoform	9.78	173	13452	5.875	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	61406	5.587	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	58683	5.326	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	58372	5.517	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	4240	7.108	ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	40449	4.558	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	28694	4.405	ug/L	100
69) Naphthalene	13.56	128	52848	5.865	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	28177	4.520	ug/L	100

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

