

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092718\
 Data File : VV007892.D
 Acq On : 26 Sep 2018 19:29
 Operator : SY/MD
 Sample : VSTD00570
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00570

Quant Time: Sep 27 06:43:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 27 06:42:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	94986	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	92841	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51035	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25242	6.10	ug/L	0.00
7) Chloroethane-d5	1.58	69	21463	5.68	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	55770	5.33	ug/L	0.00
20) 2-Butanone-d5	3.98	46	71653	66.59	ug/L	0.00
24) Chloroform-d	4.41	84	57129	5.91	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	30713	6.28	ug/L	0.00
32) Benzene-d6	5.10	84	108053	5.71	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	33833	5.96	ug/L	0.00
41) Toluene-d8	7.36	98	111826	5.70	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	12627	5.64	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	56326	62.65	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	25767	5.57	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	45189	5.29	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	39428	5.138	ug/L 100
3) Chloromethane	1.25	50	35406	5.714	ug/L 100
5) Vinyl chloride	1.32	62	37978	5.395	ug/L 100
6) Bromomethane	1.54	94	23251	5.029	ug/L 100
8) Chloroethane	1.60	64	22543	4.957	ug/L 100
9) Trichlorofluoromethane	1.77	101	61656	4.398	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	34901	4.551	ug/L 100
12) 1,1-Dichloroethene	2.14	96	31143	4.592	ug/L 100
13) Acetone	2.23	43	51619	52.225	ug/L 100
14) Carbon disulfide	2.32	76	80354	4.473	ug/L 100
15) Methyl Acetate	2.48	43	12423	5.207	ug/L 100
16) Methylene chloride	2.54	84	32437	4.648	ug/L 100
17) Methyl tert-butyl Ether	2.82	73	74767	4.683	ug/L 100
18) trans-1,2-Dichloroethene	2.79	96	33658	4.532	ug/L 100
19) 1,1-Dichloroethane	3.23	63	59807	5.666	ug/L 100
21) 2-Butanone	4.06	43	82310	62.805	ug/L 100
22) cis-1,2-Dichloroethene	3.97	96	34820	5.123	ug/L 100
23) Bromochloromethane	4.30	128	15119	4.942	ug/L 100
25) Chloroform	4.43	83	63408	5.591	ug/L 100
27) 1,2-Dichloroethane	5.19	62	41149	5.914	ug/L 100
29) 1,1,1-Trichloroethane	4.66	97	54933	4.991	ug/L 100
30) Cyclohexane	4.72	56	51164	5.334	ug/L 100
31) Carbon tetrachloride	4.87	117	48527	4.859	ug/L 100
33) Benzene	5.15	78	130821	5.220	ug/L 100
34) Trichloroethene	5.96	95	36663	5.026	ug/L 100
35) Methylcyclohexane	6.18	83	55685	4.969	ug/L 100
37) 1,2-Dichloropropane	6.23	63	32746	5.368	ug/L 100
38) Bromodichloromethane	6.56	83	39799	5.041	ug/L 100
39) cis-1,3-Dichloropropene	7.08	75	43899	5.081	ug/L 100
40) 4-Methyl-2-pentanone	7.29	43	202268	59.567	ug/L 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	143070	5.077	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	36921	5.227	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	23152	5.018	ug/L	100
47) Tetrachloroethene	8.02	164	34197	4.820	ug/L	100
48) 2-Hexanone	8.19	43	144659	60.011	ug/L	100
49) Dibromochloromethane	8.30	129	27253	4.824	ug/L	100
50) 1,2-Dibromoethane	8.40	107	22274	5.113	ug/L	100
51) Chlorobenzene	8.93	112	96872	4.972	ug/L	100
52) Ethylbenzene	9.06	91	159424	5.003	ug/L	100
53) m,p-xylene	9.19	106	60319	4.859	ug/L	100
54) o-xylene	9.59	106	58287	4.782	ug/L	100
55) Styrene	9.61	104	101310	5.036	ug/L	100
56) Isopropylbenzene	9.98	105	160464	4.818	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	27652	5.207	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	20306	5.427	ug/L	100
61) Bromoform	9.78	173	14168	4.420	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	80905	4.787	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	82929	4.859	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	76044	4.784	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	3927	5.347	ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	69014	4.733	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	56873	4.776	ug/L	100
69) Naphthalene	13.56	128	81292	4.611	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	53293	4.829	ug/L	100

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

