

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082818\
 Data File : VU026404.D
 Acq On : 28 Aug 2018 17:18
 Operator : MD/SY
 Sample : VSTD01045
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01045

Quant Time: Aug 28 23:51:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 28 23:50:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	67680	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	67504	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	35340	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	85409	9.45	ug/L	0.00
7) Chloroethane-d5	1.68	69	64606	9.53	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	145227	9.52	ug/L	0.00
20) 2-Butanone-d5	4.20	46	157331	94.37	ug/L	0.00
24) Chloroform-d	4.65	84	107109	10.36	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	60410	9.30	ug/L	0.00
32) Benzene-d6	5.34	84	227590	9.85	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.34	67	74324	9.70	ug/L	0.00
41) Toluene-d8	7.57	98	218724	10.11	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	28544	10.23	ug/L	0.00
46) 2-Hexanone-d5	8.32	63	135977	109.82	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.44	84	57153	9.63	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	76732	9.30	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	62810	9.67	ug/L	98
3) Chloromethane	1.33	50	83094	9.67	ug/L	100
5) Vinyl chloride	1.40	62	85114	9.84	ug/L	99
6) Bromomethane	1.62	94	42472	10.21	ug/L	98
8) Chloroethane	1.70	64	48928	9.61	ug/L	96
9) Trichlorofluoromethane	1.89	101	101707	9.87	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	59269	9.80	ug/L	99
12) 1,1-Dichloroethene	2.28	96	55361	9.99	ug/L	97
13) Acetone	2.32	43	111606	90.66	ug/L	99
14) Carbon disulfide	2.48	76	197427	9.70	ug/L	100
15) Methyl Acetate	2.62	43	30528	8.79	ug/L	99
16) Methylene chloride	2.70	84	62130	8.97	ug/L	97
17) Methyl tert-butyl Ether	3.01	73	138736	9.97	ug/L	99
18) trans-1,2-Dichloroethene	2.98	96	58953	9.74	ug/L	95
19) 1,1-Dichloroethane	3.45	63	123574	9.84	ug/L	99
21) 2-Butanone	4.28	43	154657	97.92	ug/L	97
22) cis-1,2-Dichloroethene	4.23	96	57701	9.41	ug/L	97
23) Bromochloromethane	4.55	128	24424	9.84	ug/L	98
25) Chloroform	4.68	83	109374	9.05	ug/L	97
27) 1,2-Dichloroethane	5.41	62	66326	9.86	ug/L	96
29) 1,1,1-Trichloroethane	4.91	97	85073	10.04	ug/L	98
30) Cyclohexane	4.99	56	90585	10.45	ug/L	99
31) Carbon tetrachloride	5.13	117	77334	10.11	ug/L	100
33) Benzene	5.39	78	225241	10.06	ug/L	100
34) Trichloroethene	6.19	95	57084	9.44	ug/L	98
35) Methylcyclohexane	6.42	83	93417	10.86	ug/L	98
37) 1,2-Dichloropropane	6.44	63	62435	10.05	ug/L	99
38) Bromodichloromethane	6.76	83	73039	10.00	ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	82316	10.44	ug/L	97
40) 4-Methyl-2-pentanone	7.47	43	377490	107.93	ug/L	99

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42) Toluene	7.64	91	243043	10.65	ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	69062	10.63	ug/L	99
45) 1,1,2-Trichloroethane	8.07	97	38693	9.93	ug/L	97
47) Tetrachloroethene	8.23	164	45695	10.04	ug/L	99
48) 2-Hexanone	8.37	43	276937	106.92	ug/L	98
49) Dibromochloromethane	8.48	129	47814	10.06	ug/L	99
50) 1,2-Dibromoethane	8.59	107	36455	9.89	ug/L	99
51) Chlorobenzene	9.12	112	148256	10.01	ug/L	99
52) Ethylbenzene	9.25	91	262163	10.84	ug/L	99
53) m,p-xylene	9.38	106	98828	11.11	ug/L	98
54) o-xylene	9.78	106	94019	11.17	ug/L	99
55) Styrene	9.80	104	168103	11.40	ug/L	98
56) Isopropylbenzene	10.17	105	252141	11.26	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	50722	9.93	ug/L	99
59) 1,2,3-Trichloropropane	10.50	75	35540	9.90	ug/L	98
61) Bromoform	9.96	173	26829	9.59	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	113481	9.96	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	117450	9.80	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	112146	9.96	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	7390	9.81	ug/L	97
67) 1,3,5-Trichlorobenzene	12.89	180	93983	9.86	ug/L	100
68) 1,2,4-trichlorobenzene	13.51	180	79549	10.38	ug/L	98
69) Naphthalene	13.74	128	128799	11.01	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	73254	10.34	ug/L	98

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

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