

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111620\
 Data File : VU041237.D
 Acq On : 16 Nov 2020 09:47
 Operator : SY/MD
 Sample : VSTD01005
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01005

Quant Time: Nov 16 10:18:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Nov 16 10:17:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	72606	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	77767	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	38233	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	52906	8.67	ug/L	0.00
7) Chloroethane-d5	1.92	69	45462	9.70	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.58	63	107177	8.96	ug/L	0.00
20) 2-Butanone-d5	4.65	46	227813	113.41	ug/L	0.00
24) Chloroform-d	5.08	84	116378	10.80	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.72	65	72835	10.89	ug/L	0.00
32) Benzene-d6	5.74	84	213133	10.25	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.70	67	75632	11.17	ug/L	0.00
41) Toluene-d8	7.91	98	216153	11.47	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.19	79	34364	11.71	ug/L	0.00
46) 2-Hexanone-d5	8.64	63	198562	125.64	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.75	84	70271	11.17	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.19	152	73978	11.03	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	59437	8.967 ug/L	99
3) Chloromethane	1.53	50	62108	8.986 ug/L	99
5) Vinyl chloride	1.61	62	62908	9.226 ug/L	99
6) Bromomethane	1.87	94	36348	9.300 ug/L	95
8) Chloroethane	1.94	64	39419	9.124 ug/L	99
9) Trichlorofluoromethane	2.15	101	94265	10.171 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	51407	9.464 ug/L	96
12) 1,1-Dichloroethene	2.59	96	44672	8.710 ug/L	97
13) Acetone	2.66	43	141338	102.918 ug/L	# 55
14) Carbon disulfide	2.81	76	132655	7.740 ug/L	100
15) Methyl Acetate	2.97	43	30492	9.703 ug/L	98
16) Methylene chloride	3.06	84	54310	9.088 ug/L	96
17) Methyl tert-butyl Ether	3.38	73	136862	10.369 ug/L	99
18) trans-1,2-Dichloroethene	3.37	96	46828	8.984 ug/L	95
19) 1,1-Dichloroethane	3.89	63	102196	9.808 ug/L	98
21) 2-Butanone	4.73	43	223156	103.969 ug/L	99
22) cis-1,2-Dichloroethene	4.68	96	52395	9.746 ug/L	100
23) Bromochloromethane	4.99	128	27391	10.799 ug/L	92
25) Chloroform	5.11	83	105936	10.138 ug/L	99
27) 1,2-Dichloroethane	5.81	62	78904	10.138 ug/L	96
29) 1,1,1-Trichloroethane	5.33	97	90355	9.500 ug/L	96
30) Cyclohexane	5.41	56	83530	8.914 ug/L	100
31) Carbon tetrachloride	5.54	117	80678	9.579 ug/L	98
33) Benzene	5.79	78	215562	9.277 ug/L	100
34) Trichloroethene	6.55	95	56248	9.512 ug/L	97
35) Methylcyclohexane	6.77	83	81301	9.217 ug/L	96
37) 1,2-Dichloropropane	6.80	63	62041	9.867 ug/L	98
38) Bromodichloromethane	7.11	83	77931	9.555 ug/L	# 96
39) cis-1,3-Dichloropropene	7.61	75	91557	10.576 ug/L	98
40) 4-Methyl-2-pentanone	7.80	43	565624	112.827 ug/L	100

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42) Toluene	7.98	91	243995	10.355	ug/L	99
44) trans-1,3-Dichloropropene	8.21	75	88621	10.939	ug/L	99
45) 1,1,2-Trichloroethane	8.40	97	48573	10.378	ug/L	95
47) Tetrachloroethene	8.56	164	42759	9.834	ug/L	98
48) 2-Hexanone	8.69	43	428088	113.407	ug/L	99
49) Dibromochloromethane	8.81	129	59501	10.947	ug/L	99
50) 1,2-Dibromoethane	8.93	107	46003	10.314	ug/L	98
51) Chlorobenzene	9.45	112	151550	10.143	ug/L	99
52) Ethylbenzene	9.57	91	257643	10.388	ug/L	99
53) m,p-Xylene	9.69	106	98062	10.841	ug/L	98
54) o-Xylene	10.10	106	92921	11.030	ug/L	97
55) Styrene	10.11	104	167181	11.138	ug/L	99
56) Isopropylbenzene	10.48	105	254789	11.248	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.78	83	62281	10.132	ug/L	99
59) 1,2,3-Trichloropropane	10.82	75	49429	10.548	ug/L	99
61) Bromoform	10.29	173	35116	11.918	ug/L	98
62) 1,3-Dichlorobenzene	11.74	146	114159	10.344	ug/L	98
63) 1,4-Dichlorobenzene	11.83	146	115759	10.128	ug/L	98
65) 1,2-Dichlorobenzene	12.20	146	109057	10.014	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.99	75	10807	10.125	ug/L	95
67) 1,3,5-Trichlorobenzene	13.21	180	78415	10.159	ug/L	99
68) 1,2,4-trichlorobenzene	13.83	180	67362	10.535	ug/L	97
69) Naphthalene	14.08	128	129701	11.344	ug/L	100
70) 1,2,3-Trichlorobenzene	14.32	180	64015	10.863	ug/L	98

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

