

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011121\
 Data File : VU041915.D
 Acq On : 11 Jan 2021 12:30
 Operator : SY/MD
 Sample : VSTD00504
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00504

Quant Time: Jan 12 01:15:55 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011121WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 12 01:13:33 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	123397	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119605	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	61208	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	51867	4.98	ug/L	0.00
7) Chloroethane-d5	1.92	69	48133	5.00	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.58	63	98720	5.01	ug/L	0.00
20) 2-Butanone-d5	4.66	46	159213	55.08	ug/L	0.00
24) Chloroform-d	5.08	84	98096	5.17	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.72	65	48397	4.84	ug/L	0.00
32) Benzene-d6	5.74	84	174449	4.93	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.70	67	56071	5.05	ug/L	0.00
41) Toluene-d8	7.91	98	162200	5.06	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.19	79	23051	4.97	ug/L	0.00
46) 2-Hexanone-d5	8.64	63	120231	51.29	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49008	4.99	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.19	152	56891	4.92	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	63790	5.344	ug/L 100
3) Chloromethane	1.52	50	66287	5.104	ug/L 100
5) Vinyl chloride	1.61	62	73958	5.247	ug/L 100
6) Bromomethane	1.86	94	44331	5.201	ug/L 100
8) Chloroethane	1.94	64	44865	5.211	ug/L 100
9) Trichlorofluoromethane	2.14	101	94301	5.185	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	50613	5.114	ug/L 100
12) 1,1-Dichloroethene	2.59	96	49186	5.106	ug/L 100
13) Acetone	2.66	43	90556	49.796	ug/L 100
14) Carbon disulfide	2.80	76	150777	5.016	ug/L 100
15) Methyl Acetate	2.97	43	21044	4.934	ug/L 100
16) Methylene chloride	3.06	84	55524	4.586	ug/L 100
17) Methyl tert-butyl Ether	3.38	73	123855	5.361	ug/L 100
18) trans-1,2-Dichloroethene	3.37	96	48922	5.231	ug/L 100
19) 1,1-Dichloroethane	3.88	63	92238	5.255	ug/L 100
21) 2-Butanone	4.74	43	161672	55.502	ug/L 100
22) cis-1,2-Dichloroethene	4.68	96	53889	5.395	ug/L 100
23) Bromochloromethane	4.99	128	25004	5.364	ug/L 100
25) Chloroform	5.11	83	96241	5.260	ug/L 100
27) 1,2-Dichloroethane	5.81	62	59787	5.098	ug/L 100
29) 1,1,1-Trichloroethane	5.33	97	78680	5.041	ug/L 100
30) Cyclohexane	5.40	56	75476	5.161	ug/L 100
31) Carbon tetrachloride	5.54	117	70011	5.190	ug/L 100
33) Benzene	5.79	78	197515	5.123	ug/L 100
34) Trichloroethene	6.55	95	51725	5.112	ug/L 100
35) Methylcyclohexane	6.77	83	77907	5.238	ug/L 100
37) 1,2-Dichloropropane	6.80	63	51317	5.338	ug/L 100
38) Bromodichloromethane	7.11	83	67639	5.258	ug/L 100
39) cis-1,3-Dichloropropene	7.61	75	73392	5.171	ug/L 100
40) 4-Methyl-2-pentanone	7.80	43	321431	52.668	ug/L 100

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42) Toluene	7.98	91	213171	5.352	ug/L	100
44) trans-1,3-Dichloropropene	8.22	75	65930	5.251	ug/L	100
45) 1,1,2-Trichloroethane	8.40	97	38592	5.236	ug/L	100
47) Tetrachloroethene	8.56	164	36793	5.226	ug/L	100
48) 2-Hexanone	8.69	43	241527	53.687	ug/L	100
49) Dibromochloromethane	8.81	129	45987	5.127	ug/L	100
50) 1,2-Dibromoethane	8.93	107	36356	5.233	ug/L	100
51) Chlorobenzene	9.45	112	130301	5.197	ug/L	100
52) Ethylbenzene	9.57	91	220835	5.264	ug/L	100
53) m,p-Xylene	9.69	106	83680	5.388	ug/L	100
54) o-Xylene	10.10	106	81586	5.436	ug/L	100
55) Styrene	10.11	104	143251	5.490	ug/L	100
56) Isopropylbenzene	10.48	105	215459	5.346	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.78	83	49543	5.144	ug/L	100
59) 1,2,3-Trichloropropane	10.82	75	36049	5.134	ug/L	100
61) Bromoform	10.29	173	26920	5.192	ug/L	100
62) 1,3-Dichlorobenzene	11.74	146	103180	5.313	ug/L	100
63) 1,4-Dichlorobenzene	11.83	146	101761	5.221	ug/L	100
65) 1,2-Dichlorobenzene	12.21	146	97567	5.219	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.99	75	8530	5.024	ug/L	100
67) 1,3,5-Trichlorobenzene	13.21	180	72092	5.084	ug/L	100
68) 1,2,4-trichlorobenzene	13.83	180	55010	5.147	ug/L	100
69) Naphthalene	14.08	128	95429	5.266	ug/L	100
70) 1,2,3-Trichlorobenzene	14.32	180	52847	5.230	ug/L	100

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

