

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021119\
 Data File : VU029392.D
 Acq On : 11 Feb 2019 12:10
 Operator : JC/SP
 Sample : VSTD02048
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD02048

Quant Time: Feb 12 01:02:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 12 00:57:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	233258	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	224089	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	130073	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	349448	16.40	ug/L	0.00
7) Chloroethane-d5	1.68	69	293513	18.61	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	723441	18.82	ug/L	0.00
20) 2-Butanone-d5	4.19	46	646622	151.68	ug/L	0.00
24) Chloroform-d	4.65	84	552310	16.05	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	271020	14.41	ug/L	0.00
32) Benzene-d6	5.34	84	1135889	18.31	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.33	67	329900	17.68	ug/L	0.00
41) Toluene-d8	7.56	98	1142551	19.54	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	158199	19.14	ug/L	0.00
46) 2-Hexanone-d5	8.31	63	674487	178.86	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	280892	17.24	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	494506	19.44	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.21	85	382093	12.850 ug/L	99
3) Chloromethane	1.32	50	353048	13.327 ug/L	100
5) Vinyl chloride	1.40	62	404612	14.942 ug/L	100
6) Bromomethane	1.62	94	347853	23.147 ug/L	100
8) Chloroethane	1.69	64	248257	16.197 ug/L	96
9) Trichlorofluoromethane	1.88	101	627277	17.152 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	372450	19.532 ug/L	98
12) 1,1-Dichloroethene	2.28	96	346726	19.703 ug/L	92
13) Acetone	2.33	43	488334	149.416 ug/L	99
14) Carbon disulfide	2.47	76	1156658	18.982 ug/L	100
15) Methyl Acetate	2.62	43	133743	16.711 ug/L	98
16) Methylene chloride	2.70	84	354266	17.176 ug/L	99
17) Methyl tert-butyl Ether	3.00	73	867203	19.062 ug/L	100
18) trans-1,2-Dichloroethene	2.98	96	372320	19.354 ug/L	99
19) 1,1-Dichloroethane	3.44	63	493921	14.547 ug/L	99
21) 2-Butanone	4.28	43	638603	138.283 ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	335310	17.849 ug/L	97
23) Bromochloromethane	4.55	128	154628	18.019 ug/L	97
25) Chloroform	4.67	83	540046	15.794 ug/L	100
27) 1,2-Dichloroethane	5.41	62	319561	13.988 ug/L	97
29) 1,1,1-Trichloroethane	4.91	97	496185	16.751 ug/L	99
30) Cyclohexane	4.99	56	471048	17.504 ug/L	97
31) Carbon tetrachloride	5.13	117	465488	18.294 ug/L	99
33) Benzene	5.39	78	1166356	17.139 ug/L	100
34) Trichloroethene	6.18	95	335751	18.330 ug/L	98
35) Methylcyclohexane	6.41	83	557388	18.764 ug/L	99
37) 1,2-Dichloropropane	6.43	63	289246	16.217 ug/L	100
38) Bromodichloromethane	6.76	83	400433	16.809 ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	487197	18.711 ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	1665244	156.464 ug/L	99

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42) Toluene	7.63	91	1338338	18.071	ug/L	98
44) trans-1,3-Dichloropropene	7.88	75	403494	17.963	ug/L	99
45) 1,1,2-Trichloroethane	8.06	97	220588	16.970	ug/L	98
47) Tetrachloroethene	8.22	164	315371	19.465	ug/L	98
48) 2-Hexanone	8.36	43	1212609	157.943	ug/L	99
49) Dibromochloromethane	8.48	129	324615	19.656	ug/L	98
50) 1,2-Dibromoethane	8.58	107	224529	17.790	ug/L	100
51) Chlorobenzene	9.12	112	912304	18.511	ug/L	99
52) Ethylbenzene	9.25	91	1537038	18.762	ug/L	100
53) m,p-xylene	9.37	106	618544	19.735	ug/L	98
54) o-xylene	9.78	106	606049	20.156	ug/L	99
55) Styrene	9.79	104	1037257	20.107	ug/L	100
56) Isopropylbenzene	10.16	105	1618028	20.024	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	278422	16.471	ug/L	94
59) 1,2,3-Trichloropropane	10.49	75	186339	15.294	ug/L	99
61) Bromoform	9.95	173	211686	19.646	ug/L	100
62) 1,3-Dichlorobenzene	11.41	146	821493	18.997	ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	829912	18.111	ug/L	100
65) 1,2-Dichlorobenzene	11.88	146	767792	18.251	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.65	75	50530	17.163	ug/L	97
67) 1,3,5-Trichlorobenzene	12.88	180	701119	19.328	ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	635701	20.670	ug/L	99
69) Naphthalene	13.74	128	1025666	20.993	ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	571867	20.175	ug/L	98

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

