

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U110419\
 Data File : VU035603.D
 Acq On : 04 Nov 2019 11:46
 Operator : JC/SP
 Sample : VSTD01005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01005

Quant Time: Nov 05 01:21:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 05 01:18:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	250745	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	267356	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	165456	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	258838	8.15	ug/L	0.00
7) Chloroethane-d5	1.93	69	215993	8.32	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.60	63	435354	8.28	ug/L	0.00
20) 2-Butanone-d5	4.71	46	589805	92.66	ug/L	0.00
24) Chloroform-d	5.11	84	420419	9.03	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.75	65	212099	8.47	ug/L	0.00
32) Benzene-d6	5.77	84	882451	9.63	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.74	67	277014	9.28	ug/L	0.00
41) Toluene-d8	7.93	98	845641	10.16	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.21	79	115886	10.00	ug/L	0.00
46) 2-Hexanone-d5	8.68	63	495452	110.22	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.78	84	234275	9.54	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.22	152	318877	9.58	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.40	85	275778	8.396 ug/L	98
3) Chloromethane	1.53	50	308569	8.123 ug/L	100
5) Vinyl chloride	1.62	62	325862	8.580 ug/L	98
6) Bromomethane	1.88	94	185411	9.222 ug/L	97
8) Chloroethane	1.95	64	188560	8.414 ug/L	99
9) Trichlorofluoromethane	2.16	101	394392	8.837 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	231595	9.158 ug/L	99
12) 1,1-Dichloroethene	2.61	96	223594	9.467 ug/L	97
13) Acetone	2.69	43	398597	82.663 ug/L	99
14) Carbon disulfide	2.82	76	718680	8.697 ug/L	100
15) Methyl Acetate	3.00	43	96289	8.652 ug/L	100
16) Methylene chloride	3.08	84	243601	8.026 ug/L	99
17) Methyl tert-butyl Ether	3.43	73	536216	9.402 ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	232135	9.089 ug/L	100
19) 1,1-Dichloroethane	3.92	63	428635	8.604 ug/L	99
21) 2-Butanone	4.79	43	640647	90.954 ug/L	99
22) cis-1,2-Dichloroethene	4.72	96	256814	9.366 ug/L	99
23) Bromochloromethane	5.03	128	119138	9.316 ug/L	98
25) Chloroform	5.14	83	442081	8.389 ug/L	100
27) 1,2-Dichloroethane	5.84	62	263983	8.507 ug/L	99
29) 1,1,1-Trichloroethane	5.36	97	362990	9.173 ug/L	99
30) Cyclohexane	5.43	56	383158	9.550 ug/L	99
31) Carbon tetrachloride	5.57	117	330538	9.351 ug/L	97
33) Benzene	5.82	78	979687	9.380 ug/L	100
34) Trichloroethene	6.58	95	248907	9.603 ug/L	97
35) Methylcyclohexane	6.80	83	403965	10.081 ug/L	97
37) 1,2-Dichloropropane	6.84	63	252053	9.121 ug/L	99
38) Bromodichloromethane	7.15	83	307136	8.985 ug/L	98
39) cis-1,3-Dichloropropene	7.65	75	377261	9.785 ug/L	100
40) 4-Methyl-2-pentanone	7.84	43	1540269	95.522 ug/L	99

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42) Toluene	8.01	91	1068615	9.978	ug/L	99
44) trans-1,3-Dichloropropene	8.25	75	304720	9.954	ug/L	100
45) 1,1,2-Trichloroethane	8.44	97	181840	9.394	ug/L	99
47) Tetrachloroethene	8.58	164	219664	10.151	ug/L	96
48) 2-Hexanone	8.73	43	1078815	99.411	ug/L	95
49) Dibromochloromethane	8.84	129	227867	9.959	ug/L	98
50) 1,2-Dibromoethane	8.96	107	177793	9.873	ug/L	97
51) Chlorobenzene	9.48	112	676657	9.887	ug/L	98
52) Ethylbenzene	9.60	91	1142240	10.207	ug/L	99
53) m,p-Xylene	9.72	106	441620	10.753	ug/L	100
54) o-Xylene	10.13	106	430491	10.736	ug/L	99
55) Styrene	10.14	104	736162	11.252	ug/L	99
56) Isopropylbenzene	10.51	105	1132351	10.794	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.81	83	238188	9.462	ug/L	99
59) 1,2,3-Trichloropropane	10.85	75	167714	9.381	ug/L	99
61) Bromoform	10.32	173	141418	8.731	ug/L	100
62) 1,3-Dichlorobenzene	11.77	146	551528	9.739	ug/L	98
63) 1,4-Dichlorobenzene	11.86	146	544868	9.685	ug/L	98
65) 1,2-Dichlorobenzene	12.24	146	523680	9.592	ug/L	100
66) 1,2-Dibromo-3-chloropropan	13.02	75	32305	9.004	ug/L	94
67) 1,3,5-Trichlorobenzene	13.24	180	402714	11.459	ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	263219	13.428	ug/L	98
69) Naphthalene	14.11	128	324936	12.244	ug/L	98
70) 1,2,3-Trichlorobenzene	14.35	180	249392	12.852	ug/L	97

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

