

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020119\
 Data File : VU029330.D
 Acq On : 01 Feb 2019 12:31
 Operator : JC/SP
 Sample : VSTD01046
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01046

Quant Time: Feb 01 23:06:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR020119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 01 23:02:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	64033	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	65945	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	35517	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	53985	10.46	ug/L	0.00
7) Chloroethane-d5	1.68	69	51040	10.16	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	139029	10.03	ug/L	0.00
20) 2-Butanone-d5	4.20	46	167598	103.37	ug/L	0.00
24) Chloroform-d	4.64	84	122244	10.43	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	75678	10.29	ug/L	0.00
32) Benzene-d6	5.34	84	209401	10.58	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.33	67	63885	10.28	ug/L	0.00
41) Toluene-d8	7.56	98	199443	10.68	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	32192	11.00	ug/L	0.00
46) 2-Hexanone-d5	8.31	63	141696	112.99	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	54008	10.08	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	79018	10.40	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.21	85	83985	9.919 ug/L	99
3) Chloromethane	1.32	50	62718	9.935 ug/L	98
5) Vinyl chloride	1.40	62	69351	10.336 ug/L	98
6) Bromomethane	1.63	94	41953	9.443 ug/L	97
8) Chloroethane	1.70	64	44488	8.836 ug/L	99
9) Trichlorofluoromethane	1.88	101	123516	9.996 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	56149	9.616 ug/L	99
12) 1,1-Dichloroethene	2.28	96	49609	9.983 ug/L	98
13) Acetone	2.33	43	133648	89.334 ug/L	98
14) Carbon disulfide	2.48	76	178880	9.549 ug/L	98
15) Methyl Acetate	2.62	43	30771	8.732 ug/L	96
16) Methylene chloride	2.70	84	53729	8.966 ug/L	97
17) Methyl tert-butyl Ether	3.00	73	152665	9.642 ug/L	99
18) trans-1,2-Dichloroethene	2.98	96	52461	9.439 ug/L	98
19) 1,1-Dichloroethane	3.44	63	108881	9.092 ug/L	99
21) 2-Butanone	4.28	43	161617	98.681 ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	54789	10.191 ug/L	100
23) Bromochloromethane	4.55	128	24246	10.083 ug/L	94
25) Chloroform	4.67	83	110048	9.718 ug/L	100
27) 1,2-Dichloroethane	5.41	62	84930	9.859 ug/L	99
29) 1,1,1-Trichloroethane	4.91	97	105464	9.821 ug/L	100
30) Cyclohexane	4.99	56	86645	10.255 ug/L	99
31) Carbon tetrachloride	5.13	117	92418	9.805 ug/L	98
33) Benzene	5.39	78	212169	9.984 ug/L	100
34) Trichloroethene	6.18	95	56931	9.878 ug/L	97
35) Methylcyclohexane	6.41	83	88033	10.402 ug/L	99
37) 1,2-Dichloropropane	6.43	63	57548	10.006 ug/L	99
38) Bromodichloromethane	6.76	83	80782	9.717 ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	86386	10.315 ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	398229	100.165 ug/L	99

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42) Toluene	7.63	91	232273	10.352	ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	78502	10.355	ug/L	93
45) 1,1,2-Trichloroethane	8.06	97	39244	9.836	ug/L	97
47) Tetrachloroethene	8.23	164	47026	9.859	ug/L	95
48) 2-Hexanone	8.36	43	296459	99.523	ug/L	100
49) Dibromochloromethane	8.47	129	52890	9.898	ug/L	98
50) 1,2-Dibromoethane	8.58	107	37948	10.042	ug/L	97
51) Chlorobenzene	9.12	112	144264	9.906	ug/L	98
52) Ethylbenzene	9.25	91	262368	10.536	ug/L	100
53) m,p-xylene	9.37	106	98623	10.521	ug/L	95
54) o-xylene	9.78	106	95297	10.615	ug/L	97
55) Styrene	9.79	104	165551	10.731	ug/L	95
56) Isopropylbenzene	10.16	105	260725	10.675	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	49595	9.628	ug/L	98
59) 1,2,3-Trichloropropane	10.49	75	38937	9.502	ug/L	98
61) Bromoform	9.95	173	31271	9.580	ug/L	97
62) 1,3-Dichlorobenzene	11.41	146	120075	9.877	ug/L	100
63) 1,4-Dichlorobenzene	11.50	146	125995	9.932	ug/L	97
65) 1,2-Dichlorobenzene	11.88	146	116983	9.846	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.65	75	10216	9.875	ug/L	93
67) 1,3,5-Trichlorobenzene	12.88	180	102467	10.021	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	87372	10.002	ug/L	99
69) Naphthalene	13.74	128	148990	10.572	ug/L	98
70) 1,2,3-Trichlorobenzene	13.98	180	83012	9.703	ug/L	100

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

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