

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051019\
 Data File : VU031909.D
 Acq On : 10 May 2019 23:29
 Operator : JC/SP
 Sample : K2705-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B49

Quant Time: May 11 04:28:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 11 02:45:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1022235	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1027136	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	368966	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	364838	42.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.28%
7) Chloroethane-d5	1.67	69	319743	48.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.72%
11) 1,1-Dichloroethene-d2	2.26	63	536715	31.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.00%
21) 2-Butanone-d5	4.17	46	666032	85.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.92%
24) Chloroform-d	4.64	84	695782	44.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.82%
26) 1,2-Dichloroethane-d4	5.31	65	458027	44.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.48%
32) Benzene-d6	5.33	84	1425180	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.38%
36) 1,2-Dichloropropane-d6	6.32	67	489118	44.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.16%
41) Toluene-d8	7.56	98	1195581	43.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.04%
43) trans-1,3-Dichloropropene-	7.85	79	187729	39.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.82%
47) 2-Hexanone-d5	8.31	63	425863	88.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.67%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	686128	46.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.14%
64) 1,2-Dichlorobenzene-d4	11.85	152	398608	51.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.74%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	62404	4.908	ug/L 86
13) Acetone	2.32	43	11003	1.260	ug/L 88
17) trans-1,2-Dichloroethene	2.98	96	3178	0.382	ug/L 92
20) cis-1,2-Dichloroethene	4.22	96	427148	47.916	ug/L 95
34) Trichloroethene	6.18	95	619502	67.675	ug/L 97
46) Tetrachloroethene	8.22	164	31386	5.029	ug/L 97

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

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