

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051119\
 Data File : VU031921.D
 Acq On : 11 May 2019 11:18
 Operator : JC/SP
 Sample : K2705-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B51

Quant Time: May 13 03:49:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 13 01:54:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	987317	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	990010	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	365835	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	339461	41.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.16%
7) Chloroethane-d5	1.67	69	303347	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.02%
11) 1,1-Dichloroethene-d2	2.27	63	487392	29.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.24%#
21) 2-Butanone-d5	4.17	46	643835	86.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.00%
24) Chloroform-d	4.64	84	662759	43.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.58%
26) 1,2-Dichloroethane-d4	5.30	65	440214	44.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.04%
32) Benzene-d6	5.34	84	1318640	43.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.76%
36) 1,2-Dichloropropane-d6	6.32	67	461109	43.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.22%
41) Toluene-d8	7.56	98	1104849	41.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.46%
43) trans-1,3-Dichloropropene-	7.85	79	188564	41.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.14%
47) 2-Hexanone-d5	8.31	63	426335	92.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.09%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	663437	46.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	376419	48.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.86%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	59174	4.818	ug/L # 74
13) Acetone	2.32	43	11222	1.331	ug/L 89
17) trans-1,2-Dichloroethene	2.98	96	3103	0.387	ug/L 82
20) cis-1,2-Dichloroethene	4.22	96	422709	49.095	ug/L 97
34) Trichloroethene	6.18	95	605864	68.667	ug/L 99
46) Tetrachloroethene	8.22	164	13291	2.210	ug/L 96

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

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