

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110619\
 Data File : VU035650.D
 Acq On : 06 Nov 2019 16:18
 Operator : JC/SP
 Sample : K5716-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE894

Quant Time: Nov 07 06:20:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 07 04:46:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	605549	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	597776	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	172429	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	147818	30.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.44%
7) Chloroethane-d5	1.93	69	142330	36.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.88%
11) 1,1-Dichloroethene-d2	2.60	63	199801	26.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.54%#
21) 2-Butanone-d5	4.69	46	262890	92.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.02%
24) Chloroform-d	5.11	84	327460	43.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.70%
26) 1,2-Dichloroethane-d4	5.75	65	205063	44.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.64%
32) Benzene-d6	5.77	84	661525	42.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.90%
36) 1,2-Dichloropropane-d6	6.74	67	224676	44.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.92%
41) Toluene-d8	7.93	98	581563	39.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.14%#
43) trans-1,3-Dichloropropene-	8.22	79	97614	41.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.88%
47) 2-Hexanone-d5	8.68	63	167364	86.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.42%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	320929	44.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.32%
64) 1,2-Dichlorobenzene-d4	12.22	152	164628	47.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.68%

Target Compounds					Qvalue
13) Acetone	2.67	43	16651	6.625 ug/L	98
22) 2-Butanone	4.77	43	11232	3.385 ug/L #	70

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

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