

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091619\
 Data File : VU034570.D
 Acq On : 16 Sep 2019 17:22
 Operator : JC/SP
 Sample : K4838-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMC5

Quant Time: Sep 17 04:16:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 17 02:36:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	328422	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	301616	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	124288	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	77799	49.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.20%
7) Chloroethane-d5	1.67	69	64362	52.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.64%
11) 1,1-Dichloroethene-d2	2.26	63	128587	39.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.32%
21) 2-Butanone-d5	4.15	46	196926	110.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.22%
24) Chloroform-d	4.62	84	181349	50.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.82%
26) 1,2-Dichloroethane-d4	5.29	65	115223	52.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.00%
32) Benzene-d6	5.32	84	348129	52.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.98%
36) 1,2-Dichloropropane-d6	6.31	67	131150	53.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.24%
41) Toluene-d8	7.54	98	332318	51.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.22%
43) trans-1,3-Dichloropropene-	7.83	79	60034	50.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.96%
47) 2-Hexanone-d5	8.29	63	143037	106.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.81%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	200312	51.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.86%
64) 1,2-Dichlorobenzene-d4	11.84	152	122253	55.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.28%

Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.27	96	12793	8.196 ug/L #	1
20) cis-1,2-Dichloroethene	4.20	96	12410	5.736 ug/L	98

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

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