

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061019\
 Data File : VU032583.D
 Acq On : 10 Jun 2019 22:19
 Operator : JC/SP
 Sample : K3277-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8C4

Quant Time: Jun 11 07:04:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 11 05:38:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	188034	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	174727	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88900	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	59268	48.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.16%
7) Chloroethane-d5	1.68	69	48401	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.74%
11) 1,1-Dichloroethene-d2	2.27	63	87882	36.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.58%
21) 2-Butanone-d5	4.17	46	98668	96.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.65%
24) Chloroform-d	4.64	84	110462	48.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.10%
26) 1,2-Dichloroethane-d4	5.30	65	73434	51.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.46%
32) Benzene-d6	5.33	84	227906	50.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.48%
36) 1,2-Dichloropropane-d6	6.32	67	71555	50.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.62%
41) Toluene-d8	7.56	98	211388	49.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.30%
43) trans-1,3-Dichloropropene-	7.85	79	31619	46.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.90%
47) 2-Hexanone-d5	8.31	63	63287	91.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.73%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	100315	48.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.34%
64) 1,2-Dichlorobenzene-d4	11.85	152	86164	50.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds					Ovalue
13) Acetone	2.32	43	2822	2.679 ug/L	85
34) Trichloroethene	6.18	95	187248	140.194 ug/L	99

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

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