

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110619\
 Data File : VU035639.D
 Acq On : 06 Nov 2019 10:17
 Operator : JC/SP
 Sample : K5679-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Nov 07 05:48:56 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	657755	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	649738	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	198898	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	197322	37.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.28%
7) Chloroethane-d5	1.93	69	178109	41.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.96%
11) 1,1-Dichloroethene-d2	2.60	63	248438	30.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.14%
21) 2-Butanone-d5	4.69	46	283869	91.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.48%
24) Chloroform-d	5.11	84	364173	44.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.78%
26) 1,2-Dichloroethane-d4	5.75	65	229647	45.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.38%
32) Benzene-d6	5.77	84	760021	44.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.74%
36) 1,2-Dichloropropane-d6	6.74	67	256980	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.58%
41) Toluene-d8	7.93	98	678659	42.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.96%
43) trans-1,3-Dichloropropene-	8.22	79	115528	45.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.32%
47) 2-Hexanone-d5	8.68	63	182217	86.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.56%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	348704	44.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.30%
64) 1,2-Dichlorobenzene-d4	12.22	152	191036	47.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.24%

Target Compounds	Qvalue

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

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