

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061019\
 Data File : VU032579.D
 Acq On : 10 Jun 2019 20:48
 Operator : JC/SP
 Sample : K3277-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8C0

Quant Time: Jun 11 06:49:51 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	189041	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	177868	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89608	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	59410	48.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.88%
7) Chloroethane-d5	1.67	69	48582	49.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.58%
11) 1,1-Dichloroethene-d2	2.27	63	87994	36.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.28%
21) 2-Butanone-d5	4.17	46	115335	112.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.37%
24) Chloroform-d	4.64	84	110664	48.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.76%
26) 1,2-Dichloroethane-d4	5.30	65	73988	51.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.70%
32) Benzene-d6	5.33	84	229315	49.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.32%
36) 1,2-Dichloropropane-d6	6.32	67	72821	50.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.58%
41) Toluene-d8	7.56	98	212471	48.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.06%
43) trans-1,3-Dichloropropene-	7.85	79	33059	47.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.42%
47) 2-Hexanone-d5	8.31	63	71694	102.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.08%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	105597	50.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.66%
64) 1,2-Dichlorobenzene-d4	11.85	152	87779	51.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.28%

Target Compounds					Ovalue
13) Acetone	2.32	43	7471	7.055 ug/L	98
34) Trichloroethene	6.18	95	82680	60.810 ug/L	99
42) Toluene	7.64	91	4244	0.775 ug/L	91

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

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