

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061019\
 Data File : VU032581.D
 Acq On : 10 Jun 2019 21:33
 Operator : JC/SP
 Sample : K3277-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8C2

Quant Time: Jun 11 06:58:52 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	189136	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	175924	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	90162	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	59999	48.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.78%
7) Chloroethane-d5	1.68	69	48323	49.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.27	63	87810	36.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.10%
21) 2-Butanone-d5	4.17	46	116659	113.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.60%
24) Chloroform-d	4.64	84	109948	48.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.08%
26) 1,2-Dichloroethane-d4	5.31	65	73492	50.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.96%
32) Benzene-d6	5.33	84	228921	50.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.24%
36) 1,2-Dichloropropane-d6	6.32	67	72561	50.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.34%
41) Toluene-d8	7.56	98	213967	49.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.82%
43) trans-1,3-Dichloropropene-	7.85	79	33310	48.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.20%
47) 2-Hexanone-d5	8.31	63	73915	106.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.41%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	101439	48.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.76%
64) 1,2-Dichlorobenzene-d4	11.85	152	86820	50.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.54%

Target Compounds					Ovalue
13) Acetone	2.32	43	7695	7.262 ug/L	100
34) Trichloroethene	6.19	95	2650	1.971 ug/L	92

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

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