

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
 Data File : VU032598.D
 Acq On : 11 Jun 2019 10:42
 Operator : JC/SP
 Sample : K3277-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8C0

Quant Time: Jun 12 06:38:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 12 05:31:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	174530	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	163272	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	84594	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	48971	43.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.50%
7) Chloroethane-d5	1.68	69	41081	45.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.30%
11) 1,1-Dichloroethene-d2	2.27	63	74198	33.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.94%
21) 2-Butanone-d5	4.17	46	108252	114.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.24%
24) Chloroform-d	4.64	84	99075	46.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.82%
26) 1,2-Dichloroethane-d4	5.30	65	67157	50.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.96%
32) Benzene-d6	5.33	84	200249	47.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.48%
36) 1,2-Dichloropropane-d6	6.32	67	65124	49.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.00%
41) Toluene-d8	7.56	98	180183	44.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.66%
43) trans-1,3-Dichloropropene-	7.85	79	29528	46.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.84%
47) 2-Hexanone-d5	8.31	63	62988	97.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.70%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	96086	49.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.78%
64) 1,2-Dichlorobenzene-d4	11.85	152	78462	48.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.84%

Target Compounds					Ovalue
13) Acetone	2.32	43	8105	8.289 ug/L	97
34) Trichloroethene	6.18	95	79016	63.311 ug/L	99
42) Toluene	7.64	91	4133	0.823 ug/L	85

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

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