

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041319\
 Data File : VU031157.D
 Acq On : 13 Apr 2019 15:30
 Operator : JC/SP
 Sample : K2354-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1C5

Quant Time: Apr 13 22:57:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 22:25:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	468361	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	469204	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	180875	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	198766	47.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.08%
7) Chloroethane-d5	1.68	69	147051	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.68%
11) 1,1-Dichloroethene-d2	2.27	63	264891	35.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.06%
21) 2-Butanone-d5	4.17	46	293662	88.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.62%
24) Chloroform-d	4.64	84	312820	48.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.96%
26) 1,2-Dichloroethane-d4	5.31	65	214251	49.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.32%
32) Benzene-d6	5.33	84	642159	46.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.76%
36) 1,2-Dichloropropane-d6	6.32	67	219003	46.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.30%
41) Toluene-d8	7.56	98	545249	44.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.82%
43) trans-1,3-Dichloropropene-	7.85	79	92562	43.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.48%
47) 2-Hexanone-d5	8.31	63	173029	80.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.65%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	298491	47.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.28%
64) 1,2-Dichlorobenzene-d4	11.86	152	189434	53.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.50%

Target Compounds					Ovalue
13) Acetone	2.32	43	7687	2.267 ug/L	92
34) Trichloroethene	6.18	95	20884	5.546 ug/L	91

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

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