

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031078.D
 Acq On : 11 Apr 2019 18:54
 Operator : JC/SP
 Sample : K2354-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2T5

Quant Time: Apr 12 06:01:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 04:43:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	461013	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	454023	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	194666	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	149010	36.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.42%
7) Chloroethane-d5	1.68	69	134081	42.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.86%
11) 1,1-Dichloroethene-d2	2.27	63	224826	30.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.40%
21) 2-Butanone-d5	4.17	46	337237	103.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.39%
24) Chloroform-d	4.64	84	312806	49.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.52%
26) 1,2-Dichloroethane-d4	5.31	65	209870	48.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.86%
32) Benzene-d6	5.33	84	596630	45.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.02%
36) 1,2-Dichloropropane-d6	6.32	67	214351	47.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.38%
41) Toluene-d8	7.56	98	497393	42.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.68%
43) trans-1,3-Dichloropropene-	7.85	79	90429	43.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.32%
47) 2-Hexanone-d5	8.31	63	188785	90.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.93%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	314127	51.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	197407	51.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.12%

Target Compounds					Ovalue
3) Chloromethane	1.32	50	4351	0.831 ug/L	89
13) Acetone	2.32	43	11587	3.472 ug/L	91

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

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