

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030682.D
 Acq On : 04 Apr 2019 13:24
 Operator : JC/SP
 Sample : K2167-18RE
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2M2RE

Quant Time: Apr 04 15:20:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 02 08:36:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	479009	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	475530	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	209121	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	203208	52.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.42%
7) Chloroethane-d5	1.68	69	165659	54.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.44%
11) 1,1-Dichloroethene-d2	2.27	63	284057	38.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.68%
21) 2-Butanone-d5	4.17	46	367502	101.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.41%
24) Chloroform-d	4.64	84	318353	47.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.86%
26) 1,2-Dichloroethane-d4	5.31	65	221815	51.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.08%
32) Benzene-d6	5.34	84	678707	49.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.54%
36) 1,2-Dichloropropane-d6	6.32	67	234356	50.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.46%
41) Toluene-d8	7.56	98	582073	47.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.06%
43) trans-1,3-Dichloropropene-	7.85	79	102115	46.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.08%
47) 2-Hexanone-d5	8.31	63	228447	90.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.35%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	322161	48.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.50%
64) 1,2-Dichlorobenzene-d4	11.86	152	208365	49.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.46%

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	74621	26.847 ug/L	98

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

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