

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032219\
 Data File : VU030307.D
 Acq On : 22 Mar 2019 14:45
 Operator : JC/SP
 Sample : K2048-10 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1D6

Quant Time: Mar 23 04:20:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 02:31:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	524699	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	512371	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	230068	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	152805	43.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.14%
7) Chloroethane-d5	1.68	69	132862	46.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.66%
11) 1,1-Dichloroethene-d2	2.27	63	213101	32.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.84%
21) 2-Butanone-d5	4.17	46	271944	103.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.32%
24) Chloroform-d	4.65	84	302441	46.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.90%
26) 1,2-Dichloroethane-d4	5.31	65	178160	47.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.94%
32) Benzene-d6	5.34	84	643876	47.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.38%
36) 1,2-Dichloropropane-d6	6.33	67	207263	49.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.22%
41) Toluene-d8	7.56	98	576211	45.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.78%
43) trans-1,3-Dichloropropene-	7.85	79	90650	44.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.12%
47) 2-Hexanone-d5	8.31	63	223789	103.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	313367	48.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	231654	50.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.30%

Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	11335	3.443 ug/L	92

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

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