

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030065.D
 Acq On : 14 Mar 2019 11:45
 Operator : JC/SP
 Sample : K1838-13DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1B2DL

Quant Time: Mar 15 01:51:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 01:21:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	483709	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	463481	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	224768	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	155080	48.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.94%
7) Chloroethane-d5	1.68	69	125030	48.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.82%
11) 1,1-Dichloroethene-d2	2.27	63	209626	36.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.60%
21) 2-Butanone-d5	4.17	46	212520	88.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.65%
24) Chloroform-d	4.65	84	257243	44.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.64%
26) 1,2-Dichloroethane-d4	5.31	65	158494	47.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.60%
32) Benzene-d6	5.34	84	572013	47.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.88%
36) 1,2-Dichloropropane-d6	6.33	67	176595	48.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.72%
41) Toluene-d8	7.56	98	518259	46.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.78%
43) trans-1,3-Dichloropropene-	7.85	79	79948	45.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.40%
47) 2-Hexanone-d5	8.31	63	187377	91.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.71%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	253997	45.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	204108	46.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.76%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) cis-1,2-Dichloroethene	4.23	96	5556	1.478	ug/L	99
46) Tetrachloroethene	8.22	164	98613	32.418	ug/L	97

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

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