

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032219\
 Data File : VU030306.D
 Acq On : 22 Mar 2019 14:22
 Operator : JC/SP
 Sample : K2048-09DL 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1D4DL

Quant Time: Mar 23 04:17:47 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	512672	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	502165	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	228739	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	152838	44.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.18%
7) Chloroethane-d5	1.68	69	130275	47.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.27	63	213173	33.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.42%
21) 2-Butanone-d5	4.17	46	272593	105.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.99%
24) Chloroform-d	4.65	84	298024	46.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.68%
26) 1,2-Dichloroethane-d4	5.31	65	178464	49.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.36%
32) Benzene-d6	5.34	84	633771	47.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.78%
36) 1,2-Dichloropropane-d6	6.33	67	206148	50.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.70%
41) Toluene-d8	7.56	98	568806	45.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.44%
43) trans-1,3-Dichloropropene-	7.85	79	90171	45.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.46%
47) 2-Hexanone-d5	8.31	63	217937	102.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	309605	49.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	230563	50.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.42%

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	37236	11.541 ug/L	97

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

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