

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030030.D
 Acq On : 13 Mar 2019 14:48
 Operator : JC/SP
 Sample : K1885-14 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1B3

Quant Time: Mar 14 03:09:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 01:36:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	512030	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	496203	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	237553	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	139329	41.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.28%
7) Chloroethane-d5	1.68	69	121787	44.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.10%
11) 1,1-Dichloroethene-d2	2.27	63	199961	32.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.42%
21) 2-Butanone-d5	4.17	46	250814	98.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.84%
24) Chloroform-d	4.65	84	278321	45.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.62%
26) 1,2-Dichloroethane-d4	5.31	65	165276	47.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.18%
32) Benzene-d6	5.34	84	589620	46.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.32%
36) 1,2-Dichloropropane-d6	6.33	67	187341	47.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.84%
41) Toluene-d8	7.56	98	531473	44.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.88%
43) trans-1,3-Dichloropropene-	7.85	79	84013	44.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.74%
47) 2-Hexanone-d5	8.31	63	220542	100.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.83%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	287915	47.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.86%
64) 1,2-Dichlorobenzene-d4	11.86	152	224686	48.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.66%

Target Compounds					Qvalue
46) Tetrachloroethene	8.22	164	2811326	863.240 ug/L	99

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

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