

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031819\
 Data File : VU030179.D
 Acq On : 18 Mar 2019 17:12
 Operator : JC/SP
 Sample : K1936-22
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Quant Time: Mar 19 03:41:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 12:44:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	510921	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	495797	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	232520	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	185055	54.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.52%
7) Chloroethane-d5	1.68	69	149461	54.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.58%
11) 1,1-Dichloroethene-d2	2.27	63	252248	41.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.70%
21) 2-Butanone-d5	4.17	46	274024	108.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.22%
24) Chloroform-d	4.65	84	328050	54.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.24%
26) 1,2-Dichloroethane-d4	5.31	65	194404	55.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.02%
32) Benzene-d6	5.34	84	720383	56.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.88%
36) 1,2-Dichloropropane-d6	6.33	67	220233	56.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.76%
41) Toluene-d8	7.56	98	643277	53.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.66%
43) trans-1,3-Dichloropropene-	7.85	79	100287	53.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.00%
47) 2-Hexanone-d5	8.31	63	223156	102.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	321945	53.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.28%
64) 1,2-Dichlorobenzene-d4	11.86	152	250167	55.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.08%

Target Compounds	Ovalue

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

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