

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032819\
 Data File : VU030522.D
 Acq On : 28 Mar 2019 18:11
 Operator : JC/SP
 Sample : K2128-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1A7

Quant Time: Mar 29 01:52:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 01:19:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	389824	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	372773	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	140679	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	141280	45.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.06%
7) Chloroethane-d5	1.68	69	124966	50.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.50%
11) 1,1-Dichloroethene-d2	2.27	63	206149	34.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.28%
21) 2-Butanone-d5	4.17	46	277323	94.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.03%
24) Chloroform-d	4.64	84	263640	48.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.54%
26) 1,2-Dichloroethane-d4	5.31	65	182080	51.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.96%
32) Benzene-d6	5.34	84	518575	48.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.02%
36) 1,2-Dichloropropane-d6	6.33	67	189227	51.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.48%
41) Toluene-d8	7.56	98	434365	45.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.48%
43) trans-1,3-Dichloropropene-	7.85	79	79253	46.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.16%
47) 2-Hexanone-d5	8.31	63	162473	81.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.97%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	254970	48.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	145813	51.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.46%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	17525	6.160 ug/L	94
13) Acetone	2.32	43	7100	2.381 ug/L	100
20) cis-1,2-Dichloroethene	4.23	96	6018	1.834 ug/L	92
34) Trichloroethene	6.19	95	32122	10.297 ug/L	98

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

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