

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031319\
 Data File : VU029984.D
 Acq On : 11 Mar 2019 22:38
 Operator : JC/SP
 Sample : K1734-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2L2

Quant Time: Mar 12 07:42:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 12 07:07:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	513639	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	486193	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	232823	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	174724	51.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.86%
7) Chloroethane-d5	1.68	69	142267	51.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.74%
11) 1,1-Dichloroethene-d2	2.27	63	238749	38.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.86%
21) 2-Butanone-d5	4.17	46	256567	100.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.79%
24) Chloroform-d	4.65	84	299278	49.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.22%
26) 1,2-Dichloroethane-d4	5.31	65	180929	51.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.78%
32) Benzene-d6	5.34	84	657682	52.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.10%
36) 1,2-Dichloropropane-d6	6.33	67	202335	52.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.64%
41) Toluene-d8	7.56	98	598565	51.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.16%
43) trans-1,3-Dichloropropene-	7.85	79	91163	49.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.26%
47) 2-Hexanone-d5	8.31	63	216907	101.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.21%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	293489	49.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	239884	53.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.38%

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	25743	6.559 ug/L	88
17) trans-1,2-Dichloroethene	2.99	96	3752	1.070 ug/L	96
20) cis-1,2-Dichloroethene	4.22	96	113762	28.503 ug/L	96
34) Trichloroethene	6.18	95	488896	134.079 ug/L	99

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

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