

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031219\
 Data File : VU029967.D
 Acq On : 11 Mar 2019 10:46
 Operator : JC/SP
 Sample : K1734-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1E8

Quant Time: Mar 11 12:47:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 11 12:44:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	494686	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	477317	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	222136	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	144780	47.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.94%
7) Chloroethane-d5	1.68	69	124838	49.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.27	63	214700	37.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.48%
21) 2-Butanone-d5	4.17	46	237653	101.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.63%
24) Chloroform-d	4.64	84	296399	50.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.92%
26) 1,2-Dichloroethane-d4	5.31	65	180215	52.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.72%
32) Benzene-d6	5.34	84	632275	53.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.32%
36) 1,2-Dichloropropane-d6	6.33	67	192286	53.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.04%
41) Toluene-d8	7.56	98	585622	51.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.62%
43) trans-1,3-Dichloropropene-	7.85	79	88321	50.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.60%
47) 2-Hexanone-d5	8.31	63	181779	94.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.04%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	293886	51.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	230774	52.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.94%

Target Compounds

					Qvalue
3) Chloromethane	1.33	50	6505	1.303 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2603	0.826 ug/L #	22
12) 1,1-Dichloroethene	2.27	96	2297	0.751 ug/L #	1
13) Acetone	2.32	43	8981	3.521 ug/L	96
44) trans-1,3-Dichloropropene	7.85	75	3881	0.861 ug/L	98
48) 2-Hexanone	8.36	43	12355	3.299 ug/L #	85
59) 1,2,3-Trichloropropane	11.48	75	22260	5.054 ug/L	92

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

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