

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030919\
 Data File : VU029858.D
 Acq On : 07 Mar 2019 17:29
 Operator : JC/SP
 Sample : K1734-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1E6

Quant Time: Mar 08 05:32:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 08 04:31:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	460494	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	446626	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	206791	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	133946	39.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.40%
7) Chloroethane-d5	1.68	69	117884	39.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.60%
11) 1,1-Dichloroethene-d2	2.27	63	193099	29.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.56%#
21) 2-Butanone-d5	4.17	46	222727	108.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.46%
24) Chloroform-d	4.65	84	266262	48.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.30%
26) 1,2-Dichloroethane-d4	5.31	65	164408	47.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.90%
32) Benzene-d6	5.34	84	557323	49.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.18%
36) 1,2-Dichloropropane-d6	6.33	67	178252	52.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.44%
41) Toluene-d8	7.56	98	514529	44.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.72%
43) trans-1,3-Dichloropropene-	7.85	79	79122	44.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.24%
47) 2-Hexanone-d5	8.31	63	177100	94.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	271231	47.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	215064	48.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.52%

Target Compounds					Ovalue
13) Acetone	2.32	43	6831	3.113 ug/L	98

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

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