

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031619\
 Data File : VU030114.D
 Acq On : 15 Mar 2019 16:35
 Operator : JC/SP
 Sample : K1949-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1F2

Quant Time: Mar 16 01:06:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 00:52:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	499277	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	476609	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	230485	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	102915	31.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.32%
7) Chloroethane-d5	1.68	69	97428	36.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.10%
11) 1,1-Dichloroethene-d2	2.27	63	158414	26.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.16%#
21) 2-Butanone-d5	4.17	46	268208	108.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.40%
24) Chloroform-d	4.65	84	262881	44.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.76%
26) 1,2-Dichloroethane-d4	5.31	65	161390	47.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.32%
32) Benzene-d6	5.34	84	538305	43.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.76%
36) 1,2-Dichloropropane-d6	6.33	67	183215	48.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.58%
41) Toluene-d8	7.56	98	477842	41.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.18%
43) trans-1,3-Dichloropropene-	7.85	79	83081	45.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.36%
47) 2-Hexanone-d5	8.31	63	220879	105.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.13%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	294987	51.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	221817	49.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.36%

Target Compounds					Ovalue
3) Chloromethane	1.33	50	4727	1.358 ug/L	89
13) Acetone	2.32	43	12326	4.261 ug/L	93

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

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