

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031119\
 Data File : VU029898.D
 Acq On : 08 Mar 2019 19:19
 Operator : JC/SP
 Sample : K1796-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF5R5

Quant Time: Mar 09 00:21:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 08 22:13:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	465050	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	453417	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	211879	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	123208	36.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.32%
7) Chloroethane-d5	1.68	69	113577	37.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.98%
11) 1,1-Dichloroethene-d2	2.27	63	178970	26.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.74%#
21) 2-Butanone-d5	4.17	46	224553	108.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.28%
24) Chloroform-d	4.65	84	267458	48.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.78%
26) 1,2-Dichloroethane-d4	5.31	65	165409	47.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.54%
32) Benzene-d6	5.34	84	565980	49.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.22%
36) 1,2-Dichloropropane-d6	6.33	67	177971	51.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.70%
41) Toluene-d8	7.56	98	514220	44.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.32%
43) trans-1,3-Dichloropropene-	7.85	79	78933	43.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.70%
47) 2-Hexanone-d5	8.31	63	181936	95.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	277584	47.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	219320	48.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.06%

Target Compounds	Ovalue

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

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