

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022719\
 Data File : VU029718.D
 Acq On : 27 Feb 2019 20:46
 Operator : JC/SP
 Sample : K1625-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF868

Quant Time: Feb 28 03:18:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 28 00:50:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	432125	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	419129	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	198035	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	145299	45.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.78%
7) Chloroethane-d5	1.68	69	125769	44.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.36%
11) 1,1-Dichloroethene-d2	2.27	63	213351	34.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.94%
21) 2-Butanone-d5	4.17	46	263164	136.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	136.57%#
24) Chloroform-d	4.64	84	269828	52.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.08%
26) 1,2-Dichloroethane-d4	5.31	65	170776	52.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.04%
32) Benzene-d6	5.34	84	582989	55.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.56%
36) 1,2-Dichloropropane-d6	6.33	67	180539	56.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.80%
41) Toluene-d8	7.56	98	544528	50.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.18%
43) trans-1,3-Dichloropropene-	7.85	79	82291	48.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.78%
47) 2-Hexanone-d5	8.31	63	237406	134.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	134.36%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	282775	52.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.48%
64) 1,2-Dichlorobenzene-d4	11.86	152	223707	52.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.84%

Target Compounds	Ovalue

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

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