

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112019\
 Data File : VU035785.D
 Acq On : 20 Nov 2019 13:31
 Operator : JC/SP
 Sample : K5845-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Quant Time: Nov 21 04:26:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 21 04:09:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	612670	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	619627	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	177643	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	222946	45.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.12%		
7) Chloroethane-d5	1.93	69	194493	49.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.44%		
11) 1,1-Dichloroethene-d2	2.59	63	296938	38.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.18%		
21) 2-Butanone-d5	4.69	46	376391	130.22	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	130.22%#		
24) Chloroform-d	5.11	84	418344	54.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.48%		
26) 1,2-Dichloroethane-d4	5.75	65	289831	61.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	123.82%		
32) Benzene-d6	5.77	84	828545	51.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.60%		
36) 1,2-Dichloropropane-d6	6.73	67	288226	55.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	110.06%		
41) Toluene-d8	7.93	98	717102	47.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.14%		
43) trans-1,3-Dichloropropene-	8.21	79	126567	52.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	104.92%		
47) 2-Hexanone-d5	8.68	63	220076	109.63	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.63%		
57) 1,1,2,2-Tetrachloroethane-	10.79	84	392902	52.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.50%		
64) 1,2-Dichlorobenzene-d4	12.22	152	187229	52.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.50%		

Target Compounds					Ovalue
13) Acetone	2.66	43	5149	2.025 ug/L	88

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

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