

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082119\
 Data File : VU033865.D
 Acq On : 21 Aug 2019 12:05
 Operator : JC/SP
 Sample : K4420-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B66

Quant Time: Aug 22 05:53:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 22 05:44:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	387298	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	402563	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	170799	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	160665	46.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.22%
7) Chloroethane-d5	1.67	69	144182	44.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.48%
11) 1,1-Dichloroethene-d2	2.26	63	246428	42.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.64%
21) 2-Butanone-d5	4.15	46	156664	85.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.73%
24) Chloroform-d	4.62	84	263278	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.88%
26) 1,2-Dichloroethane-d4	5.29	65	171059	48.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.52%
32) Benzene-d6	5.32	84	526103	46.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.82%
36) 1,2-Dichloropropane-d6	6.31	67	171245	46.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.68%
41) Toluene-d8	7.55	98	459716	44.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.22%
43) trans-1,3-Dichloropropene-	7.83	79	71904	42.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.36%
47) 2-Hexanone-d5	8.30	63	85274	63.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	63.33%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	220433	43.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.24%
64) 1,2-Dichlorobenzene-d4	11.84	152	174892	51.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.76%

Target Compounds					Ovalue
13) Acetone	2.31	43	10778	6.001 ug/L	98

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

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