

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082119\
 Data File : VU033876.D
 Acq On : 21 Aug 2019 16:59
 Operator : JC/SP
 Sample : K4420-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B67

Quant Time: Aug 22 07:28:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 22 07:18:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	401076	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	400726	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	175001	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	148837	41.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.50%
7) Chloroethane-d5	1.67	69	139638	41.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.74%
11) 1,1-Dichloroethene-d2	2.26	63	199633	33.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.20%
21) 2-Butanone-d5	4.15	46	174146	92.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.02%
24) Chloroform-d	4.62	84	264843	45.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.28	65	173785	47.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.66%
32) Benzene-d6	5.32	84	521602	46.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.44%
36) 1,2-Dichloropropane-d6	6.31	67	174833	48.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.08%
41) Toluene-d8	7.55	98	455773	43.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.86%
43) trans-1,3-Dichloropropene-	7.83	79	73199	43.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.26%
47) 2-Hexanone-d5	8.30	63	99182	74.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.00%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	231161	45.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.92%
64) 1,2-Dichlorobenzene-d4	11.84	152	178509	51.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.36%

Target Compounds				Ovalue
13) Acetone	2.31	43	11354	6.105 ug/L 94

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

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