

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092019\
 Data File : VU034721.D
 Acq On : 21 Sep 2019 04:14
 Operator : JC/SP
 Sample : K5001-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFCY6

Quant Time: Sep 21 06:55:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 21 05:27:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	428658	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	407658	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	176792	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	159602	36.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.74%
7) Chloroethane-d5	1.67	69	140342	41.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.76%
11) 1,1-Dichloroethene-d2	2.26	63	222750	29.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.94%#
21) 2-Butanone-d5	4.15	46	345683	102.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.78%
24) Chloroform-d	4.62	84	295590	46.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.66%
26) 1,2-Dichloroethane-d4	5.29	65	223126	47.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.16%
32) Benzene-d6	5.32	84	588835	46.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.31	67	214160	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.98%
41) Toluene-d8	7.54	98	551448	45.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.74%
43) trans-1,3-Dichloropropene-	7.83	79	87937	41.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.14%
47) 2-Hexanone-d5	8.29	63	210181	94.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.75%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	285412	46.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.16%
64) 1,2-Dichlorobenzene-d4	11.84	152	175999	47.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.96%

Target Compounds	Ovalue

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

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