

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092019\
 Data File : VU034692.D
 Acq On : 20 Sep 2019 16:31
 Operator : JC/SP
 Sample : K4948-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEDN5

Quant Time: Sep 21 04:28:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 21 02:29:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	503099	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	480110	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	213738	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	215250	41.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.58%
7) Chloroethane-d5	1.67	69	176677	44.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.76%
11) 1,1-Dichloroethene-d2	2.26	63	290889	33.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.70%
21) 2-Butanone-d5	4.15	46	401144	101.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.62%
24) Chloroform-d	4.62	84	356999	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.36%
26) 1,2-Dichloroethane-d4	5.29	65	263989	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.92%
32) Benzene-d6	5.32	84	713357	47.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.88%
36) 1,2-Dichloropropane-d6	6.31	67	255528	49.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.26%
41) Toluene-d8	7.54	98	664358	46.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.86%
43) trans-1,3-Dichloropropene-	7.83	79	117586	47.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.40%
47) 2-Hexanone-d5	8.29	63	255593	97.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.84%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	331241	45.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.84	152	219943	49.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.14%

Target Compounds

					Ovalue
18) Methyl tert-butyl Ether	2.98	73	13507	1.012	ug/L 93
20) cis-1,2-Dichloroethene	4.20	96	79482	18.889	ug/L 94
34) Trichloroethene	6.16	95	31115	7.566	ug/L 96
46) Tetrachloroethene	8.21	164	344504	119.096	ug/L 97

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

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