

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092019\
 Data File : VU034691.D
 Acq On : 20 Sep 2019 16:08
 Operator : JC/SP
 Sample : K4948-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEDN2

Quant Time: Sep 21 04:14:33 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	514800	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	472658	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	218722	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	206484	39.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.36%
7) Chloroethane-d5	1.67	69	169840	41.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.40%
11) 1,1-Dichloroethene-d2	2.26	63	288319	32.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.60%
21) 2-Butanone-d5	4.15	46	409725	101.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.44%
24) Chloroform-d	4.62	84	333879	43.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.16%
26) 1,2-Dichloroethane-d4	5.28	65	245084	43.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.02%
32) Benzene-d6	5.32	84	679156	46.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.72%
36) 1,2-Dichloropropane-d6	6.31	67	245468	47.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.88%
41) Toluene-d8	7.54	98	626413	44.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.88%
43) trans-1,3-Dichloropropene-	7.83	79	113349	46.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.44%
47) 2-Hexanone-d5	8.29	63	257817	100.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.25%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	315966	44.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.94%
64) 1,2-Dichlorobenzene-d4	11.84	152	214744	46.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.64%

Target Compounds

					Ovalue
13) Acetone	2.31	43	11644	2.478 ug/L	96
20) cis-1,2-Dichloroethene	4.20	96	4256676	988.598 ug/L #	100
34) Trichloroethene	6.16	95	198480	49.025 ug/L	97
46) Tetrachloroethene	8.21	164	868453	304.960 ug/L	97

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

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