

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092019\
 Data File : VU034684.D
 Acq On : 20 Sep 2019 13:24
 Operator : JC/SP
 Sample : K4948-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEDM9

Quant Time: Sep 21 03:35:33 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	483553	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	450611	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	203813	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	217211	43.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.76%
7) Chloroethane-d5	1.67	69	181331	47.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.78%
11) 1,1-Dichloroethene-d2	2.26	63	293805	35.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.10%
21) 2-Butanone-d5	4.15	46	413583	109.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.01%
24) Chloroform-d	4.62	84	351703	48.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.74%
26) 1,2-Dichloroethane-d4	5.29	65	256871	48.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.10%
32) Benzene-d6	5.32	84	702296	50.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.56%
36) 1,2-Dichloropropane-d6	6.31	67	248989	51.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.00%
41) Toluene-d8	7.54	98	653520	49.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.36%
43) trans-1,3-Dichloropropene-	7.83	79	115504	49.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.80%
47) 2-Hexanone-d5	8.29	63	251238	102.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.47%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	324190	47.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.72%
64) 1,2-Dichlorobenzene-d4	11.84	152	213196	49.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.76%

Target Compounds

					Ovalue
13) Acetone	2.31	43	14823	3.359 ug/L	98
20) cis-1,2-Dichloroethene	4.20	96	2825256	698.556 ug/L #	100
34) Trichloroethene	6.16	95	97631	25.295 ug/L	95
46) Tetrachloroethene	8.21	164	609834	224.622 ug/L	97

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

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