

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092419\
 Data File : VU034786.D
 Acq On : 24 Sep 2019 21:07
 Operator : JC/SP
 Sample : K4948-03DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEDN3DL

Quant Time: Sep 25 07:34:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 25 02:59:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	559282	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	504824	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	231108	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	210047	36.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.38%
7) Chloroethane-d5	1.67	69	188190	42.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.06%
11) 1,1-Dichloroethene-d2	2.26	63	288682	29.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.54%#
21) 2-Butanone-d5	4.15	46	461576	105.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.19%
24) Chloroform-d	4.62	84	388250	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.28%
26) 1,2-Dichloroethane-d4	5.28	65	270865	44.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.54%
32) Benzene-d6	5.32	84	795269	50.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.66%
36) 1,2-Dichloropropane-d6	6.31	67	285524	52.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.42%
41) Toluene-d8	7.54	98	741101	49.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.56%
43) trans-1,3-Dichloropropene-	7.83	79	128102	48.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.82%
47) 2-Hexanone-d5	8.29	63	298633	108.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.72%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	389784	51.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.72%
64) 1,2-Dichlorobenzene-d4	11.84	152	252885	52.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.36%

Target Compounds

					Ovalue
20) cis-1,2-Dichloroethene	4.20	96	250100	53.465 ug/L	87
34) Trichloroethene	6.16	95	12670	2.930 ug/L	96
46) Tetrachloroethene	8.21	164	94502	31.070 ug/L	97

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

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