

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092319\
 Data File : VU034732.D
 Acq On : 23 Sep 2019 14:29
 Operator : JC/SP
 Sample : K4984-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Sep 24 02:20:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 24 01:52:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	499974	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	462528	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	211784	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	211610	41.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.68%
7) Chloroethane-d5	1.67	69	173073	43.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.50%
11) 1,1-Dichloroethene-d2	2.26	63	294981	34.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.06%
21) 2-Butanone-d5	4.15	46	403843	102.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.95%
24) Chloroform-d	4.62	84	351161	47.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.38%
26) 1,2-Dichloroethane-d4	5.29	65	258329	47.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.46%
32) Benzene-d6	5.32	84	716580	49.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.96%
36) 1,2-Dichloropropane-d6	6.31	67	257340	51.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.72%
41) Toluene-d8	7.54	98	685664	50.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.54%
43) trans-1,3-Dichloropropene-	7.83	79	117696	49.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.08%
47) 2-Hexanone-d5	8.29	63	253006	100.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.53%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	333472	47.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.92%
64) 1,2-Dichlorobenzene-d4	11.84	152	231666	52.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.34%

Target Compounds	Ovalue

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

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