

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111119\
 Data File : VU035684.D
 Acq On : 11 Nov 2019 10:34
 Operator : JC/SP
 Sample : VU1111WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK51

Quant Time: Nov 11 15:23:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 11 15:13:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	713454	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	682129	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	196142	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	244306	42.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.80%
7) Chloroethane-d5	1.93	69	210801	45.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.62%
11) 1,1-Dichloroethene-d2	2.59	63	293608	32.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.52%
21) 2-Butanone-d5	4.69	46	326207	96.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.91%
24) Chloroform-d	5.11	84	406321	45.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.32%
26) 1,2-Dichloroethane-d4	5.75	65	249995	45.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.72%
32) Benzene-d6	5.77	84	861217	48.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.86%
36) 1,2-Dichloropropane-d6	6.73	67	280379	48.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.26%
41) Toluene-d8	7.93	98	783812	46.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.48%
43) trans-1,3-Dichloropropene-	8.21	79	129402	48.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.44%
47) 2-Hexanone-d5	8.68	63	216311	97.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.88%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	380140	46.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.72%
64) 1,2-Dichlorobenzene-d4	12.22	152	201196	50.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.72%

Target Compounds	Ovalue

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

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