

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080718\
 Data File : VU025969.D
 Acq On : 08 Aug 2018 04:10
 Operator : MD/SY
 Sample : VIBLK46
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK46

Quant Time: Aug 08 07:23:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 08 06:47:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	299202	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	272765	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	114462	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	77245	46.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.18%
7) Chloroethane-d5	1.68	69	61651	49.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.16%
11) 1,1-Dichloroethene-d2	2.27	63	113388	35.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.62%
21) 2-Butanone-d5	4.18	46	118929	104.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.25%
24) Chloroform-d	4.65	84	160758	50.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.18%
26) 1,2-Dichloroethane-d4	5.31	65	107932	50.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.88%
32) Benzene-d6	5.35	84	310133	51.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.16%
36) 1,2-Dichloropropane-d6	6.34	67	98490	52.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.38%
41) Toluene-d8	7.57	98	283213	48.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.10%
43) trans-1,3-Dichloropropene-	7.85	79	43380	44.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.52%
47) 2-Hexanone-d5	8.31	63	76484	98.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.32%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	134084	51.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	106655	56.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.80%

Target Compounds					Ovalue
63) 1,4-Dichlorobenzene	11.51	146	6186	1.77 ug/L	94

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

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