

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080718\
 Data File : VU025956.D
 Acq On : 07 Aug 2018 22:54
 Operator : MD/SY
 Sample : J4361-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZB8

Quant Time: Aug 08 06:54:44 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	313733	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	283006	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	121024	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	82942	47.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.42%
7) Chloroethane-d5	1.68	69	68467	52.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.02%
11) 1,1-Dichloroethene-d2	2.27	63	123370	36.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.28%
21) 2-Butanone-d5	4.18	46	130749	109.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.30%
24) Chloroform-d	4.65	84	170399	50.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.26%
26) 1,2-Dichloroethane-d4	5.31	65	117494	52.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.78%
32) Benzene-d6	5.35	84	332477	53.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.60%
36) 1,2-Dichloropropane-d6	6.34	67	106227	54.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.54%
41) Toluene-d8	7.57	98	303241	50.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	7.85	79	49842	49.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.02%
47) 2-Hexanone-d5	8.31	63	85922	106.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.46%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	143740	53.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	11.87	152	114091	57.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.12%

Target Compounds						Ovalue
19) 1,1-Dichloroethane	3.45	63	19743	5.57	ug/L	99
30) 1,1,1-Trichloroethane	4.92	97	28911	8.97	ug/L	97

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

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