

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026570.D
 Acq On : 06 Sep 2018 02:18
 Operator : MD/SY
 Sample : J4718-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGD1

Quant Time: Sep 06 08:10:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 05:59:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	153602	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	144779	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	60736	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	39129	41.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.24%
7) Chloroethane-d5	1.68	69	37680	43.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.68%
11) 1,1-Dichloroethene-d2	2.27	63	56417	26.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.64%#
21) 2-Butanone-d5	4.18	46	75579	102.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.32%
24) Chloroform-d	4.65	84	82796	46.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.12%
26) 1,2-Dichloroethane-d4	5.31	65	55545	46.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.84%
32) Benzene-d6	5.34	84	156969	47.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.08%
36) 1,2-Dichloropropane-d6	6.33	67	55744	48.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.26%
41) Toluene-d8	7.57	98	138161	42.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.78%
43) trans-1,3-Dichloropropene-	7.85	79	22956	43.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.70%
47) 2-Hexanone-d5	8.31	63	51998	98.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.90%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	80591	47.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	55471	50.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.68%

Target Compounds						Ovalue
13) Acetone	2.32	43	1472	2.30	ug/L	49
34) Trichloroethene	6.19	95	2417	2.32	ug/L	93
46) Tetrachloroethene	8.23	164	28532	33.52	ug/L	94

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

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