

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090618\
 Data File : VU026580.D
 Acq On : 06 Sep 2018 15:11
 Operator : MD/SY
 Sample : J4718-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGD3

Quant Time: Sep 07 05:14:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 04:44:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	172142	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	159174	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	68658	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	65138	61.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	122.14%
7) Chloroethane-d5	1.68	69	54889	56.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.96%
11) 1,1-Dichloroethene-d2	2.27	63	87259	36.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.66%
21) 2-Butanone-d5	4.18	46	96481	116.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.55%
24) Chloroform-d	4.65	84	106268	52.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.50%
26) 1,2-Dichloroethane-d4	5.31	65	72086	53.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.50%
32) Benzene-d6	5.34	84	214710	58.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.04%
36) 1,2-Dichloropropane-d6	6.33	67	73207	58.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.18%
41) Toluene-d8	7.57	98	191358	54.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.06%
43) trans-1,3-Dichloropropene-	7.85	79	31830	55.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	110.62%
47) 2-Hexanone-d5	8.31	63	69020	119.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.41%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	100095	53.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.82%
64) 1,2-Dichlorobenzene-d4	11.86	152	72379	58.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.20%

Target Compounds

						Ovalue
5) Vinyl chloride	1.40	62	72063	40.11	ug/L	90
13) Acetone	2.32	43	9704	13.54	ug/L	98
17) trans-1,2-Dichloroethene	2.98	96	5949	5.35	ug/L	96
19) 1,1-Dichloroethane	3.45	63	5687	2.60	ug/L	99
20) cis-1,2-Dichloroethene	4.23	96	54906	44.10	ug/L	100
33) Benzene	5.39	78	12605	2.76	ug/L	100
34) Trichloroethene	6.19	95	25570	22.34	ug/L	97
46) Tetrachloroethene	8.23	164	1268	1.35	ug/L	87

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

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