

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026556.D
 Acq On : 05 Sep 2018 20:52
 Operator : MD/SY
 Sample : J4718-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGB6

Manual Integrations
 APPROVED

MMDadoda
 9/6/2018 2:21:00 PM

Quant Time: Sep 06 07:49:35 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	161309	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	149619	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64668	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	44086	44.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.22%
7) Chloroethane-d5	1.68	69	41270	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.44%
11) 1,1-Dichloroethene-d2	2.27	63	65411	29.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.12%#
21) 2-Butanone-d5	4.18	46	80559	103.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.85%
24) Chloroform-d	4.65	84	86878	46.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.04%
26) 1,2-Dichloroethane-d4	5.31	65	59185	47.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.18%
32) Benzene-d6	5.34	84	168524	48.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.74%
36) 1,2-Dichloropropane-d6	6.33	67	59340	50.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.18%
41) Toluene-d8	7.57	98	146726	44.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.16%
43) trans-1,3-Dichloropropene-	7.85	79	24970	46.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.32%
47) 2-Hexanone-d5	8.31	63	55696	102.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.51%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	83369	47.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	62897	53.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.22%

Target Compounds

						Ovalue
13) Acetone	2.32	43	8477	12.62	ug/L	99
20) cis-1,2-Dichloroethene	4.22	96	3564m	3.05	ug/L	
34) Trichloroethene	6.19	95	2464	2.29	ug/L	94
46) Tetrachloroethene	8.23	164	3687	4.19	ug/L	96

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

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