

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090418\
 Data File : VU026524.D
 Acq On : 04 Sep 2018 14:44
 Operator : MD/SY
 Sample : J4694-08 4X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE26

Quant Time: Sep 05 02:30:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 05 01:11:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	164336	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	153639	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	65360	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	37733	37.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.12%
7) Chloroethane-d5	1.68	69	37355	40.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.24%
11) 1,1-Dichloroethene-d2	2.27	63	56024	24.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.86%#
21) 2-Butanone-d5	4.18	46	78841	99.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.77%
24) Chloroform-d	4.65	84	82773	43.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.08%
26) 1,2-Dichloroethane-d4	5.31	65	56981	44.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.02%
32) Benzene-d6	5.35	84	159338	45.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.33	67	57216	47.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.06%
41) Toluene-d8	7.57	98	141020	41.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.50%
43) trans-1,3-Dichloropropene-	7.85	79	15090	27.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.32%#
47) 2-Hexanone-d5	8.31	63	55838	100.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.08%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	82984	46.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	58416	49.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.52%

Target Compounds						Ovalue
13) Acetone	2.32	43	6458	9.44	ug/L	100
34) Trichloroethene	6.19	95	4215	3.82	ug/L	96
46) Tetrachloroethene	8.23	164	50059	55.42	ug/L	95

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

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