

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026562.D
 Acq On : 05 Sep 2018 23:12
 Operator : MD/SY
 Sample : J4718-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGC3

Quant Time: Sep 06 07:58:08 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	159154	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	151140	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64420	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42415	43.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.02%
7) Chloroethane-d5	1.68	69	40134	45.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.12%
11) 1,1-Dichloroethene-d2	2.27	63	63658	28.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.34%#
21) 2-Butanone-d5	4.18	46	79726	104.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.17%
24) Chloroform-d	4.65	84	85918	46.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.26%
26) 1,2-Dichloroethane-d4	5.31	65	57623	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.94%
32) Benzene-d6	5.34	84	165198	47.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.84%
36) 1,2-Dichloropropane-d6	6.33	67	59936	50.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.18%
41) Toluene-d8	7.57	98	143857	42.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.56%
43) trans-1,3-Dichloropropene-	7.85	79	23520	43.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.08%
47) 2-Hexanone-d5	8.31	63	55641	101.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.38%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	84308	47.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.64%
64) 1,2-Dichlorobenzene-d4	11.86	152	59619	51.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.02%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	9318	5.61	ug/L # 82
13) Acetone	2.32	43	2480	3.74	ug/L 90
20) cis-1,2-Dichloroethene	4.23	96	5886	5.11	ug/L 97
34) Trichloroethene	6.19	95	3197	2.94	ug/L 94
46) Tetrachloroethene	8.23	164	5041	5.67	ug/L 97

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

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