

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026563.D
 Acq On : 05 Sep 2018 23:35
 Operator : MD/SY
 Sample : J4718-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGC4

Quant Time: Sep 06 07:59:38 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	163530	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	154525	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	65848	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42375	41.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.64%
7) Chloroethane-d5	1.68	69	39131	42.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.52%
11) 1,1-Dichloroethene-d2	2.27	63	62915	27.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.14%#
21) 2-Butanone-d5	4.18	46	79581	101.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.20%
24) Chloroform-d	4.65	84	85446	44.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.30%
26) 1,2-Dichloroethane-d4	5.31	65	58080	45.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.18%
32) Benzene-d6	5.34	84	164710	46.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.50%
36) 1,2-Dichloropropane-d6	6.33	67	58754	48.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.04%
41) Toluene-d8	7.57	98	146151	42.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.02%
43) trans-1,3-Dichloropropene-	7.85	79	24323	43.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.06%
47) 2-Hexanone-d5	8.31	63	57108	101.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.77%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	84218	46.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	58646	49.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.18%

Target Compounds						Ovalue
13) Acetone	2.32	43	21060	30.93	ug/L	99
20) cis-1,2-Dichloroethene	4.23	96	3722	3.15	ug/L	93
34) Trichloroethene	6.19	95	5259	4.73	ug/L	90
46) Tetrachloroethene	8.23	164	75193	82.77	ug/L	97

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

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