

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026564.D
 Acq On : 05 Sep 2018 23:58
 Operator : MD/SY
 Sample : J4718-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGC5

Quant Time: Sep 06 08:00:55 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	160357	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	150326	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64595	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42051	42.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.64%
7) Chloroethane-d5	1.68	69	38175	42.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.08%
11) 1,1-Dichloroethene-d2	2.27	63	61622	27.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.08%#
21) 2-Butanone-d5	4.18	46	79480	103.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.07%
24) Chloroform-d	4.65	84	84717	45.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.30%
26) 1,2-Dichloroethane-d4	5.31	65	56958	45.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.18%
32) Benzene-d6	5.34	84	161528	46.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.24%
36) 1,2-Dichloropropane-d6	6.33	67	57975	48.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.42%
41) Toluene-d8	7.57	98	142780	42.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.38%
43) trans-1,3-Dichloropropene-	7.85	79	23843	43.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.74%
47) 2-Hexanone-d5	8.31	63	54903	100.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	81873	46.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.38%
64) 1,2-Dichlorobenzene-d4	11.86	152	57533	49.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.18%

Target Compounds

						Ovalue
5) Vinyl chloride	1.40	62	26484	15.82	ug/L	94
13) Acetone	2.32	43	2537	3.80	ug/L	98
17) trans-1,2-Dichloroethene	2.98	96	1767	1.71	ug/L	92
20) cis-1,2-Dichloroethene	4.23	96	70954	61.18	ug/L	99
34) Trichloroethene	6.19	95	4425	4.09	ug/L	93
46) Tetrachloroethene	8.23	164	8591	9.72	ug/L	93

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

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