

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080918\
 Data File : VU026005.D
 Acq On : 09 Aug 2018 18:49
 Operator : MD/SY
 Sample : J4361-06MSD
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZB3MSD

Quant Time: Aug 10 07:23:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 10 05:14:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	298282	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	278417	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	120707	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	87317	40.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.10%
7) Chloroethane-d5	1.67	69	76208	44.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.18%
11) 1,1-Dichloroethene-d2	2.27	63	175498	42.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.72%
21) 2-Butanone-d5	4.18	46	169501	93.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.28%
24) Chloroform-d	4.65	84	207153	44.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.31	65	144073	46.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.26%
32) Benzene-d6	5.35	84	398644	46.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.22%
36) 1,2-Dichloropropane-d6	6.33	67	132392	47.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.66%
41) Toluene-d8	7.57	98	363534	43.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.90%
43) trans-1,3-Dichloropropene-	7.85	79	65604	46.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.10%
47) 2-Hexanone-d5	8.31	63	121516	95.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.64%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	189984	46.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.88%
64) 1,2-Dichlorobenzene-d4	11.86	152	145028	48.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.48%

Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.28	96	79358	46.08	ug/L	95
33) Benzene	5.39	78	391021	49.31	ug/L	100
34) Trichloroethene	6.19	95	97273	46.95	ug/L	97
42) Toluene	7.64	91	415487	49.36	ug/L	99
51) Chlorobenzene	9.12	112	276498	48.72	ug/L	99

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

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