

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052318\
 Data File : VU024035.D
 Acq On : 23 May 2018 14:10
 Operator : MD/SY
 Sample : J2959-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 24 04:32:59 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 24 04:14:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	288479	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	288507	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	124831	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	118194	44.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.18%
7) Chloroethane-d5	1.68	69	95098	45.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.04%
11) 1,1-Dichloroethene-d2	2.27	63	168255	34.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.42%
21) 2-Butanone-d5	4.18	46	215031	115.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.27%
24) Chloroform-d	4.65	84	202877	49.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.16%
26) 1,2-Dichloroethane-d4	5.31	65	142776	53.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.08%
32) Benzene-d6	5.35	84	415259	49.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.62%
36) 1,2-Dichloropropane-d6	6.34	67	142906	50.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.48%
41) Toluene-d8	7.57	98	367517	47.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.72%
43) trans-1,3-Dichloropropene-	7.85	79	57727	48.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.50%
47) 2-Hexanone-d5	8.31	63	149012	113.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.64%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	207482	51.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.58%
64) 1,2-Dichlorobenzene-d4	11.87	152	149209	55.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.68%

Target Compounds	Ovalue

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

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