

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052118\
 Data File : VU023971.D
 Acq On : 21 May 2018 15:57
 Operator : MD/SY
 Sample : J3032-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 22 01:29:41 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 22 01:05:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	251357	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	251781	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	101393	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	90658	38.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.62%
7) Chloroethane-d5	1.68	69	84493	45.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.82%
11) 1,1-Dichloroethene-d2	2.27	63	142132	33.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.34%
21) 2-Butanone-d5	4.18	46	176320	108.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.48%
24) Chloroform-d	4.65	84	184681	51.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.31	65	129954	55.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.80%
32) Benzene-d6	5.34	84	357841	48.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.38%
36) 1,2-Dichloropropane-d6	6.34	67	131551	52.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.98%
41) Toluene-d8	7.57	98	309902	45.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.52%
43) trans-1,3-Dichloropropene-	7.85	79	50115	47.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.98%
47) 2-Hexanone-d5	8.31	63	129312	113.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.00%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	184972	52.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.82%
64) 1,2-Dichlorobenzene-d4	11.87	152	123142	56.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.46%

Target Compounds	Ovalue

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

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