

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052118\
 Data File : VU023993.D
 Acq On : 22 May 2018 01:54
 Operator : MD/SY
 Sample : J3031-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 22 02:32:52 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 22 02:00:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	270478	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	274846	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	118068	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	88878	35.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.72%
7) Chloroethane-d5	1.68	69	73489	37.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.22%
11) 1,1-Dichloroethene-d2	2.27	63	129771	28.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.28%#
21) 2-Butanone-d5	4.18	46	175725	100.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.47%
24) Chloroform-d	4.65	84	170602	44.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.94%
26) 1,2-Dichloroethane-d4	5.31	65	117328	46.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.96%
32) Benzene-d6	5.35	84	331237	41.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.58%
36) 1,2-Dichloropropane-d6	6.34	67	118672	43.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.58%
41) Toluene-d8	7.57	98	293756	39.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.48%#
43) trans-1,3-Dichloropropene-	7.85	79	43879	38.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.98%
47) 2-Hexanone-d5	8.31	63	118320	94.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.72%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	171490	44.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.88%
64) 1,2-Dichlorobenzene-d4	11.87	152	121717	47.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.46%

Target Compounds	Ovalue

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

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