

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052618\
 Data File : VU024144.D
 Acq On : 26 May 2018 14:28
 Operator : MD/SY
 Sample : VU0526WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 28 01:07:42 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 28 00:49:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	294608	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	276466	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	104097	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	93500	41.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.50%
7) Chloroethane-d5	1.68	69	80704	45.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.76%
11) 1,1-Dichloroethene-d2	2.27	63	137923	33.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.22%
21) 2-Butanone-d5	4.18	46	167884	94.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.29%
24) Chloroform-d	4.65	84	184809	46.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.10%
26) 1,2-Dichloroethane-d4	5.31	65	119252	46.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.80%
32) Benzene-d6	5.35	84	364619	47.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.30%
36) 1,2-Dichloropropane-d6	6.34	67	126762	48.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.68%
41) Toluene-d8	7.57	98	314922	44.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.82%
43) trans-1,3-Dichloropropene-	7.85	79	47520	45.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.14%
47) 2-Hexanone-d5	8.31	63	121715	97.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.29%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	179855	47.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.04%
64) 1,2-Dichlorobenzene-d4	11.87	152	121422	53.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds	Ovalue

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

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