

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
 Data File : VU027623.D
 Acq On : 12 Oct 2018 15:03
 Operator : MD/SY
 Sample : J5403-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08Z3

Quant Time: Oct 13 03:19:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 13 01:37:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	169591	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	153374	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	62799	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	55908	41.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.78%
7) Chloroethane-d5	1.68	69	44723	43.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.27	63	79313	31.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.36%
21) 2-Butanone-d5	4.18	46	102514	95.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.15%
24) Chloroform-d	4.65	84	101701	47.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.28%
26) 1,2-Dichloroethane-d4	5.31	65	69618	46.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.08%
32) Benzene-d6	5.34	84	201811	45.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.82%
36) 1,2-Dichloropropane-d6	6.33	67	72292	48.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.02%
41) Toluene-d8	7.57	98	165275	42.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.14%
43) trans-1,3-Dichloropropene-	7.85	79	29724	40.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.94%
47) 2-Hexanone-d5	8.31	63	70911	93.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.25%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	93919	47.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	57674	46.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.88%

Target Compounds						Qvalue
13) Acetone	2.33	43	2452	2.77	ug/L	87
46) Tetrachloroethene	8.23	164	7705	8.55	ug/L	97

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

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