

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080518\
 Data File : VU025868.D
 Acq On : 04 Aug 2018 13:04
 Operator : MD/SY
 Sample : J4340-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5F85

Quant Time: Aug 06 01:39:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 06 01:30:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	287418	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	274701	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	132917	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	68697	41.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.74%
7) Chloroethane-d5	1.68	69	61181	45.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.28	63	113139	33.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.24%
21) 2-Butanone-d5	4.18	46	135549	107.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.00%
24) Chloroform-d	4.65	84	173969	47.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.31	65	121473	50.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.52%
32) Benzene-d6	5.35	84	333740	47.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.74%
36) 1,2-Dichloropropane-d6	6.34	67	111630	49.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.34%
41) Toluene-d8	7.57	98	308969	45.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.46%
43) trans-1,3-Dichloropropene-	7.85	79	54511	47.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.02%
47) 2-Hexanone-d5	8.31	63	95012	99.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.96%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	152124	47.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.82%
64) 1,2-Dichlorobenzene-d4	11.86	152	130938	48.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.22%

Target Compounds					Ovalue
13) Acetone	2.32	43	6539	4.40 ug/L	98
46) Tetrachloroethene	8.23	164	14954	8.24 ug/L	91

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

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