

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080418\
 Data File : VU025834.D
 Acq On : 03 Aug 2018 21:31
 Operator : MD/SY
 Sample : J4340-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5F74

Quant Time: Aug 06 08:48:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 23:51:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	317549	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	292802	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	133113	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	77349	42.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.34%
7) Chloroethane-d5	1.68	69	66915	44.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.50%
11) 1,1-Dichloroethene-d2	2.27	63	126833	33.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.22%
21) 2-Butanone-d5	4.18	46	138911	99.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.25%
24) Chloroform-d	4.65	84	177159	43.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.74%
26) 1,2-Dichloroethane-d4	5.31	65	123469	46.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.46%
32) Benzene-d6	5.35	84	345216	45.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.94%
36) 1,2-Dichloropropane-d6	6.34	67	110922	45.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.68%
41) Toluene-d8	7.57	98	315376	43.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.58%
43) trans-1,3-Dichloropropene-	7.85	79	52960	42.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.70%
47) 2-Hexanone-d5	8.31	63	98931	97.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.65%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	151431	44.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.50%
64) 1,2-Dichlorobenzene-d4	11.86	152	120653	44.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.44%

Target Compounds

					Ovalue
18) Methyl tert-butyl Ether	3.01	73	10877	1.62 ug/L	# 82
20) cis-1,2-Dichloroethene	4.23	96	21016	9.02 ug/L	98
33) Benzene	5.39	78	15813	1.88 ug/L	100
34) Trichloroethene	6.19	95	6102	2.73 ug/L	95
46) Tetrachloroethene	8.23	164	7438	3.84 ug/L	95

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

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