

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080418\
 Data File : VU025840.D
 Acq On : 03 Aug 2018 23:51
 Operator : MD/SY
 Sample : J4340-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5F81

Quant Time: Aug 04 01:04:13 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	319940	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	300395	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	138924	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	72672	39.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.58%
7) Chloroethane-d5	1.68	69	63535	42.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.34%
11) 1,1-Dichloroethene-d2	2.27	63	121134	31.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.72%
21) 2-Butanone-d5	4.18	46	137914	97.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.80%
24) Chloroform-d	4.65	84	174532	42.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.31	65	123786	46.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.02%
32) Benzene-d6	5.35	84	341947	44.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.76%
36) 1,2-Dichloropropane-d6	6.34	67	111414	44.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.76%
41) Toluene-d8	7.57	98	313988	42.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	7.85	79	51950	40.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.94%
47) 2-Hexanone-d5	8.31	63	96579	92.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.91%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	152140	43.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.64%
64) 1,2-Dichlorobenzene-d4	11.86	152	125742	44.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.32%

Target Compounds

					Ovalue
13) Acetone	2.32	43	6006	3.63	ug/L 84
18) Methyl tert-butyl Ether	3.00	73	21076	3.11	ug/L # 89
20) cis-1,2-Dichloroethene	4.23	96	6728	2.87	ug/L 99
29) Cyclohexane	5.00	56	4849	1.39	ug/L 93
33) Benzene	5.39	78	160074	18.55	ug/L 100
46) Tetrachloroethene	8.23	164	13791	6.95	ug/L 97

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

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