

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072318\
 Data File : VU025611.D
 Acq On : 23 Jul 2018 19:04
 Operator : MD/SY
 Sample : J4072-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JJ1T3

Quant Time: Jul 24 02:58:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 24 02:07:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	313609	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	299307	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	156627	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	62480	34.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.80%
7) Chloroethane-d5	1.68	69	57238	38.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.52%
11) 1,1-Dichloroethene-d2	2.27	63	110182	29.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.12%#
21) 2-Butanone-d5	4.18	46	155513	112.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.51%
24) Chloroform-d	4.65	84	170461	42.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.48%
26) 1,2-Dichloroethane-d4	5.31	65	119279	45.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.46%
32) Benzene-d6	5.35	84	325278	42.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.74%
36) 1,2-Dichloropropane-d6	6.33	67	108576	43.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.80%
41) Toluene-d8	7.57	98	315742	42.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.78%
43) trans-1,3-Dichloropropene-	7.85	79	53945	42.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.40%
47) 2-Hexanone-d5	8.31	63	119394	115.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.28%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	159169	46.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.02%
64) 1,2-Dichlorobenzene-d4	11.86	152	144981	45.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.34%

Target Compounds

					Ovalue
13) Acetone	2.32	43	21624	13.33	ug/L 97
14) Carbon disulfide	2.48	76	10339	1.79	ug/L 100
15) Methyl Acetate	2.62	43	5068	2.26	ug/L # 90
16) Methylene chloride	2.70	84	4795	2.17	ug/L 91
22) 2-Butanone	4.27	43	8281	4.59	ug/L 76
52) Ethylbenzene	9.25	91	27719	2.71	ug/L 94
54) o-xylene	9.78	106	7765	1.95	ug/L 95

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

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