

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072118\
 Data File : VU025586.D
 Acq On : 21 Jul 2018 15:37
 Operator : MD/SY
 Sample : J4039-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB1P9

Quant Time: Jul 23 02:31:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 23 01:10:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	324476	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	302810	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	152538	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	73685	39.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.56%
7) Chloroethane-d5	1.68	69	64247	42.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.10%
11) 1,1-Dichloroethene-d2	2.27	63	124883	32.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.76%
21) 2-Butanone-d5	4.18	46	139912	97.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.83%
24) Chloroform-d	4.65	84	182226	44.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.32%
26) 1,2-Dichloroethane-d4	5.31	65	125689	46.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.12%
32) Benzene-d6	5.35	84	356893	45.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.90%
36) 1,2-Dichloropropane-d6	6.34	67	115030	45.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.94%
41) Toluene-d8	7.57	98	335941	45.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.22%
43) trans-1,3-Dichloropropene-	7.85	79	56121	43.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.82%
47) 2-Hexanone-d5	8.31	63	101853	97.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.21%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	156648	44.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	145160	46.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.92%

Target Compounds	Ovalue

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

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