

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071818\
 Data File : VU025508.D
 Acq On : 18 Jul 2018 19:54
 Operator : MD/SY
 Sample : J4039-02MS
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB1R2MS

Quant Time: Jul 19 02:02:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 19 01:07:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	317301	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	287343	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	133791	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	57226	38.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.48%
7) Chloroethane-d5	1.68	69	53935	42.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.62%
11) 1,1-Dichloroethene-d2	2.28	63	151893	46.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.46%
21) 2-Butanone-d5	4.18	46	142653	89.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.59%
24) Chloroform-d	4.65	84	172416	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.84%
26) 1,2-Dichloroethane-d4	5.31	65	120110	45.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.94%
32) Benzene-d6	5.35	84	317545	45.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.46%
36) 1,2-Dichloropropane-d6	6.33	67	108730	47.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.56%
41) Toluene-d8	7.57	98	295648	43.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.98%
43) trans-1,3-Dichloropropene-	7.85	79	51163	42.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.48%
47) 2-Hexanone-d5	8.31	63	103464	86.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.79%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	157305	46.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	125196	46.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.40%

Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.28	96	88613	51.52	ug/L	92
13) Acetone	2.32	43	6444	4.63	ug/L	94
33) Benzene	5.39	78	418184	49.19	ug/L	100
34) Trichloroethene	6.19	95	106563	47.35	ug/L	97
42) Toluene	7.64	91	448514	49.48	ug/L	100
51) Chlorobenzene	9.12	112	294744	48.46	ug/L	98

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

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