

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080418\
 Data File : VU025827.D
 Acq On : 03 Aug 2018 18:47
 Operator : MD/SY
 Sample : J4340-02MS
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5F68MS

Quant Time: Aug 04 00:45:49 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	302585	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	290344	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	137780	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	73280	42.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.84%
7) Chloroethane-d5	1.68	69	63109	44.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.58%
11) 1,1-Dichloroethene-d2	2.27	63	147721	41.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.16%
21) 2-Butanone-d5	4.18	46	137209	102.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.88%
24) Chloroform-d	4.65	84	167536	43.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.08%
26) 1,2-Dichloroethane-d4	5.31	65	119641	47.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.04%
32) Benzene-d6	5.35	84	327193	43.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.88%
36) 1,2-Dichloropropane-d6	6.34	67	107129	44.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.30%
41) Toluene-d8	7.57	98	307775	43.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	7.85	79	52619	42.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.86%
47) 2-Hexanone-d5	8.31	63	97633	97.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.18%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	148476	44.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.50%
64) 1,2-Dichlorobenzene-d4	11.86	152	125326	44.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.76%

Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.28	96	48304	28.29	ug/L	85
33) Benzene	5.39	78	272334	32.64	ug/L	100
34) Trichloroethene	6.19	95	72957	32.96	ug/L	99
42) Toluene	7.64	91	298220	33.15	ug/L	99
46) Tetrachloroethene	8.23	164	25253	13.16	ug/L	99
51) Chlorobenzene	9.12	112	220592	36.42	ug/L	98

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

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