

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU113018\
 Data File : VU028423.D
 Acq On : 30 Nov 2018 15:10
 Operator : MD/SY
 Sample : J6077-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Y45

Quant Time: Dec 03 11:06:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 30 23:11:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	548610	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	510373	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	238550	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	209278	42.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.28%
7) Chloroethane-d5	1.68	69	173856	46.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.28%
11) 1,1-Dichloroethene-d2	2.27	63	298291	34.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.34%
21) 2-Butanone-d5	4.17	46	374257	92.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.91%
24) Chloroform-d	4.65	84	351380	44.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.76%
26) 1,2-Dichloroethane-d4	5.31	65	240514	44.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.20%
32) Benzene-d6	5.34	84	759170	47.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.56%
36) 1,2-Dichloropropane-d6	6.33	67	272084	47.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.92%
41) Toluene-d8	7.57	98	664012	46.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.24%
43) trans-1,3-Dichloropropene-	7.85	79	115927	44.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.56%
47) 2-Hexanone-d5	8.31	63	263661	95.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.22%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	334386	45.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	232204	48.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds					Ovalue
42) Toluene	7.64	91	19121	1.072 ug/L	95

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

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