

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121818\
 Data File : VU028777.D
 Acq On : 18 Dec 2018 18:11
 Operator : MD/SY
 Sample : J6422-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COLD8

Quant Time: Dec 19 01:37:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 19 00:38:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	178638	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	163115	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	67811	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	75791	45.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.86%
7) Chloroethane-d5	1.67	69	58871	47.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.16%
11) 1,1-Dichloroethene-d2	2.27	63	97955	33.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.60%
21) 2-Butanone-d5	4.17	46	117136	87.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.43%
24) Chloroform-d	4.65	84	117095	44.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.70%
26) 1,2-Dichloroethane-d4	5.31	65	74364	42.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.44%
32) Benzene-d6	5.34	84	261852	51.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.68%
36) 1,2-Dichloropropane-d6	6.33	67	91114	49.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.48%
41) Toluene-d8	7.57	98	233198	50.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.30%
43) trans-1,3-Dichloropropene-	7.85	79	38792	46.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.62%
47) 2-Hexanone-d5	8.31	63	91592	103.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	118501	49.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	78891	57.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.68%

Target Compounds	Qvalue

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

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