

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121818\
 Data File : VU028774.D
 Acq On : 18 Dec 2018 16:58
 Operator : MD/SY
 Sample : J6422-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0LD5

Quant Time: Dec 24 03:28:21 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	179830	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	167024	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	70306	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	77927	46.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.80%
7) Chloroethane-d5	1.68	69	60244	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.70%
11) 1,1-Dichloroethene-d2	2.27	63	98513	33.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.54%
21) 2-Butanone-d5	4.17	46	116978	86.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.73%
24) Chloroform-d	4.65	84	121204	45.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.31	65	77816	44.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.80%
32) Benzene-d6	5.34	84	267879	51.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.33	67	93668	49.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.88%
41) Toluene-d8	7.57	98	236234	49.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.22%
43) trans-1,3-Dichloropropene-	7.85	79	40194	46.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.72%
47) 2-Hexanone-d5	8.31	63	91772	101.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.04%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	123209	50.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	80991	56.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.56%

Target Compounds					Ovalue
34) Trichloroethene	6.19	95	11150	7.705 ug/L	92

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

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