

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121818\
 Data File : VU028771.D
 Acq On : 18 Dec 2018 15:46
 Operator : MD/SY
 Sample : J6471-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9H18

Quant Time: Dec 19 01:08:57 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	201499	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	190083	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	84375	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	80482	42.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.54%
7) Chloroethane-d5	1.67	69	62416	44.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.50%
11) 1,1-Dichloroethene-d2	2.27	63	102929	31.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.04%
21) 2-Butanone-d5	4.17	46	115782	76.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.61%
24) Chloroform-d	4.64	84	123278	41.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.78%
26) 1,2-Dichloroethane-d4	5.31	65	79351	40.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.82%
32) Benzene-d6	5.34	84	277830	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.50%
36) 1,2-Dichloropropane-d6	6.33	67	95864	44.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.82%
41) Toluene-d8	7.56	98	244323	45.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.16%
43) trans-1,3-Dichloropropene-	7.85	79	41915	42.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.88%
47) 2-Hexanone-d5	8.31	63	91584	88.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	124062	44.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.48%
64) 1,2-Dichlorobenzene-d4	11.86	152	89638	52.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.72%

Target Compounds	Qvalue

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

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