

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111918\
 Data File : VU028256.D
 Acq On : 19 Nov 2018 16:03
 Operator : MD/SY
 Sample : J5986-10DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FJ5DL

Quant Time: Nov 20 07:57:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 20 07:07:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	133214	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	127799	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	56568	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41685	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.68	69	37799	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.28	63	60931	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	4.20	46	147967	44.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.22%
24) Chloroform-d	4.65	84	77115	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
26) 1,2-Dichloroethane-d4	5.31	65	44364	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
32) Benzene-d6	5.34	84	159148	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	6.33	67	58296	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.20%
41) Toluene-d8	7.57	98	134983	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	7.85	79	17388	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	8.31	63	101787	39.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.54%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	42410	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	48214	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.41	62	13012	0.962 ug/L	# 60
17) Methyl tert-butyl Ether	3.01	73	107447	4.361 ug/L	99
18) trans-1,2-Dichloroethene	2.99	96	851	0.097 ug/L	94
22) cis-1,2-Dichloroethene	4.22	96	5385	0.521 ug/L	91
34) Trichloroethene	6.19	95	1299	0.126 ug/L	85

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

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