

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U112018\
 Data File : VU028274.D
 Acq On : 20 Nov 2018 13:37
 Operator : MD/SY
 Sample : J5986-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FM1

Quant Time: Nov 21 06:47:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 21 06:33:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	129575	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	124691	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	52993	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	39483	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.68	69	37301	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	2.28	63	58704	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	4.19	46	163021	49.96	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.92%
24) Chloroform-d	4.65	84	80677	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.31	65	46926	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.34	84	158356	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.33	67	60584	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.57	98	133024	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	7.85	79	17461	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.31	63	114335	45.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	45703	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	47966	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

						Qvalue
5) Vinyl chloride	1.40	62	67061	5.10	ug/L	96
17) Methyl tert-butyl Ether	3.01	73	30269	1.26	ug/L	# 92
18) trans-1,2-Dichloroethene	2.98	96	88833	10.45	ug/L	99
19) 1,1-Dichloroethane	3.45	63	29642	1.50	ug/L	94
22) cis-1,2-Dichloroethene	4.23	96	22950	2.28	ug/L	85
33) Benzene	5.39	78	22924	0.56	ug/L	100

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

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