

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111718\
 Data File : VU028236.D
 Acq On : 17 Nov 2018 19:53
 Operator : MD/SY
 Sample : J5986-07DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FJ0DL

Quant Time: Nov 19 03:44:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Nov 19 03:08:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	147171	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	139956	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	62247	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54728	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.68	69	45198	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.28	63	80636	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	4.19	46	194410	52.46	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.92%
24) Chloroform-d	4.65	84	96494	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.32	65	56977	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.34	84	196436	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.33	67	73663	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.57	98	166385	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	7.86	79	20315	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.31	63	136341	48.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	51051	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	57283	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

						Qvalue
5) Vinyl chloride	1.41	62	23071	1.54	ug/L	96
17) Methyl tert-butyl Ether	3.01	73	6882	0.25	ug/L	# 89
18) trans-1,2-Dichloroethene	2.98	96	2000	0.21	ug/L	95
22) cis-1,2-Dichloroethene	4.23	96	88317	7.74	ug/L	100
34) Trichloroethene	6.19	95	108376	9.59	ug/L	97
47) Tetrachloroethene	8.23	164	2532	0.32	ug/L	90

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

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