

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U112118\
 Data File : VU028308.D
 Acq On : 21 Nov 2018 10:41
 Operator : MD/SY
 Sample : J5986-21 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FP8

Quant Time: Nov 21 23:03:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 21 22:33:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	171958	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	161781	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	71935	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	65712	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.68	69	50726	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.27	63	95628	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	4.21	46	192618	44.48	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.96%
24) Chloroform-d	4.65	84	108824	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.31	65	61850	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.34	84	220537	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.33	67	79711	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.56	98	192176	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	7.85	79	28943	5.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.20%
46) 2-Hexanone-d5	8.31	63	133496	41.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.42%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	54335	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	62393	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	6088	0.349 ug/L #	83
13) Acetone	2.35	43	61440	20.630 ug/L	95
17) Methyl tert-butyl Ether	3.01	73	155849	4.901 ug/L	99
18) trans-1,2-Dichloroethene	2.98	96	3383	0.300 ug/L	87
22) cis-1,2-Dichloroethene	4.23	96	28922	2.170 ug/L	96
34) Trichloroethene	6.19	95	11426	0.874 ug/L	95
40) 4-Methyl-2-pentanone	7.47	43	15379	1.412 ug/L #	91

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

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