

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U112118\
 Data File : VU028313.D
 Acq On : 21 Nov 2018 12:40
 Operator : MD/SY
 Sample : J6026-12MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 23:27:30 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	173072	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	164670	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	73313	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	67451	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.68	69	52932	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.28	63	132348	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.20%
20) 2-Butanone-d5	4.19	46	200934	46.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.20%
24) Chloroform-d	4.65	84	109526	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.31	65	63225	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.34	84	227701	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.33	67	83142	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.56	98	200672	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	7.85	79	29939	5.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.00%
46) 2-Hexanone-d5	8.31	63	139634	42.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.70%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	57898	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	65107	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Vinyl chloride	1.40	62	19705	1.122	ug/L	91
12) 1,1-Dichloroethene	2.29	96	54435	5.109	ug/L	95
17) Methyl tert-butyl Ether	3.01	73	70108	2.190	ug/L	96
18) trans-1,2-Dichloroethene	2.98	96	36790	3.241	ug/L	99
19) 1,1-Dichloroethane	3.45	63	10659	0.405	ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	352222	26.255	ug/L	99
33) Benzene	5.39	78	273714	5.038	ug/L	100
34) Trichloroethene	6.18	95	287270	21.597	ug/L	98
42) Toluene	7.64	91	279610	5.077	ug/L	99
51) Chlorobenzene	9.12	112	155417	4.901	ug/L	96

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

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