

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U112118\
 Data File : VU028316.D
 Acq On : 21 Nov 2018 13:51
 Operator : MD/SY
 Sample : J6026-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FP0

Quant Time: Nov 21 23:35:49 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	5.88	114	163882	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	155892	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	71443	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	63269	5.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.60%
7) Chloroethane-d5	1.68	69	48452	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.27	63	89931	3.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.40%
20) 2-Butanone-d5	4.19	46	184148	44.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.24%
24) Chloroform-d	4.65	84	103502	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.31	65	58933	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.34	84	208399	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.33	67	76207	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.57	98	180867	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.85	79	26740	5.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.80%
46) 2-Hexanone-d5	8.31	63	128497	41.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.32%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	52943	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	60640	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	26508	1.594	ug/L 90
17) Methyl tert-butyl Ether	3.00	73	1011034	33.359	ug/L 99
19) 1,1-Dichloroethane	3.44	63	34292	1.376	ug/L 96
22) cis-1,2-Dichloroethene	4.23	96	5261	0.414	ug/L 78
33) Benzene	5.39	78	16750	0.326	ug/L 100
34) Trichloroethene	6.18	95	3208	0.255	ug/L 91

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

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