

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U112118\
 Data File : VU028314.D
 Acq On : 21 Nov 2018 13:04
 Operator : MD/SY
 Sample : J6026-13MSD
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 23:29:49 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	173133	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	163561	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	72402	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	67861	5.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.20%
7) Chloroethane-d5	1.68	69	50172	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.28	63	131694	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.60%
20) 2-Butanone-d5	4.19	46	198262	45.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.94%
24) Chloroform-d	4.65	84	112957	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.31	65	65637	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.34	84	224852	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.33	67	84152	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.57	98	196892	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.85	79	30018	5.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	110.00%
46) 2-Hexanone-d5	8.31	63	139049	42.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.92%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	56867	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	66719	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	19437	1.106	ug/L 85
12) 1,1-Dichloroethene	2.29	96	55646	5.221	ug/L 96
17) Methyl tert-butyl Ether	3.01	73	68879	2.151	ug/L 97
18) trans-1,2-Dichloroethene	2.98	96	37210	3.277	ug/L 96
19) 1,1-Dichloroethane	3.44	63	10489	0.398	ug/L 97
22) cis-1,2-Dichloroethene	4.22	96	351970	26.226	ug/L 96
33) Benzene	5.39	78	277855	5.149	ug/L 100
34) Trichloroethene	6.18	95	289809	21.935	ug/L 98
42) Toluene	7.64	91	275404	5.035	ug/L 98
51) Chlorobenzene	9.12	112	158251	5.024	ug/L 98

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

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