

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U112118\
 Data File : VU028320.D
 Acq On : 21 Nov 2018 15:26
 Operator : MD/SY
 Sample : J6026-21DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 23:50:28 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	164417	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	157979	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69957	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	63872	5.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	1.68	69	48901	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.27	63	90876	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	4.19	46	197158	47.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.24%
24) Chloroform-d	4.65	84	107155	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.31	65	61260	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.34	84	212799	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.33	67	77975	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.57	98	184255	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.85	79	28706	5.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.80%
46) 2-Hexanone-d5	8.31	63	139104	43.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.94%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	57176	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	62589	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

Target Compounds					Qvalue
5) Vinyl chloride	1.40	62	6650	0.398 ug/L	# 73
17) Methyl tert-butyl Ether	3.00	73	230949	7.595 ug/L	98
19) 1,1-Dichloroethane	3.44	63	8220	0.329 ug/L	94

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

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