

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112118\
 Data File : VU028322.D
 Acq On : 21 Nov 2018 16:14
 Operator : MD/SY
 Sample : J6026-10DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 00:01:06 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	168110	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	160319	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	70632	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	59497	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.68	69	45254	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.80%
11) 1,1-Dichloroethene-d2	2.27	63	85066	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	4.19	46	188209	44.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.92%
24) Chloroform-d	4.65	84	101004	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	5.31	65	56103	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
32) Benzene-d6	5.34	84	201604	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.33	67	74838	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	7.57	98	175314	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	7.85	79	27530	5.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.80%
46) 2-Hexanone-d5	8.31	63	129995	40.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.98%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	53295	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	57882	4.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.20%

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	15572	0.913 ug/L	87
17) Methyl tert-butyl Ether	3.00	73	179746	5.782 ug/L	99
19) 1,1-Dichloroethane	3.44	63	8671	0.339 ug/L	97

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

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