

Data File : VU028295.D
Acq On : 20 Nov 2018 22:08
Operator : MD/SY
Sample : J5997-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E3YA9

Quant Time: Nov 26 06:23:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 21 07:07:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	145571	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	140133	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	67575	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	36627	3.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.80%
7) Chloroethane-d5	1.68	69	36341	3.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.80%
11) 1,1-Dichloroethene-d2	2.28	63	58217	2.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.40%#
20) 2-Butanone-d5	4.19	46	162336	44.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.56%
24) Chloroform-d	4.65	84	82995	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.20%
26) 1,2-Dichloroethane-d4	5.31	65	46431	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
32) Benzene-d6	5.34	84	163162	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
36) 1,2-Dichloropropane-d6	6.33	67	61083	4.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.40%
41) Toluene-d8	7.57	98	135566	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.20%
43) trans-1,3-Dichloropropene-	7.85	79	15651	3.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.00%
46) 2-Hexanone-d5	8.31	63	112789	40.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.38%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	45749	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	53147	4.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.60%

Target Compounds

					Qvalue
8) Chloroethane	1.70	64	20126	2.305 ug/L	94
13) Acetone	2.33	43	11731	4.653 ug/L	95
19) 1,1-Dichloroethane	3.45	63	4312	0.195 ug/L	93
33) Benzene	5.39	78	113313	2.451 ug/L	100
47) Tetrachloroethene	8.22	164	1165	0.148 ug/L #	85
56) Isopropylbenzene	10.17	105	1080558	23.083 ug/L	99

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

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