

Data File : VU029754.D
Acq On : 01 Mar 2019 11:22
Operator : JC/SP
Sample : K1577-01DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CWJW1DL

Quant Time: Mar 05 01:46:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 22:12:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	247817	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	237564	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	117159	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	62446	3.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	1.68	69	65625	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.27	63	101779	2.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	4.19	46	240411	65.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.40%#
24) Chloroform-d	4.64	84	155990	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
26) 1,2-Dichloroethane-d4	5.31	65	82533	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.34	84	312080	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.33	67	101006	5.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.80%
41) Toluene-d8	7.56	98	275246	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	7.85	79	37661	5.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.40%
46) 2-Hexanone-d5	8.31	63	231372	64.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	89570	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	119320	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

						Qvalue
13) Acetone	2.32	43	2868	1.091	ug/L	92
22) cis-1,2-Dichloroethene	4.22	96	107562	5.871	ug/L	96
34) Trichloroethene	6.18	95	30902	1.763	ug/L	95
47) Tetrachloroethene	8.22	164	36833	2.263	ug/L	98
51) Chlorobenzene	9.12	112	10522	0.215	ug/L	98

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

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