

Data File : VU038432.D
Acq On : 30 May 2020 22:34
Operator : JC/MD
Sample : L2787-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX93

Quant Time: Jun 09 02:47:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 02:37:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	307000	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	298037	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	142821	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	99552	5.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.20%
7) Chloroethane-d5	1.93	69	79963	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.59	63	146297	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	4.67	46	367990	60.97	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.94%
24) Chloroform-d	5.10	84	199113	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
26) 1,2-Dichloroethane-d4	5.74	65	120994	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.20%
32) Benzene-d6	5.76	84	403047	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
36) 1,2-Dichloropropane-d6	6.72	67	127096	5.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.00%
41) Toluene-d8	7.92	98	337087	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	8.20	79	49562	5.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.80%
46) 2-Hexanone-d5	8.65	63	323757	66.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	133.26%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	110109	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	139676	5.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.40%

Target Compounds

					Qvalue
13) Acetone	2.67	43	16976	4.298 ug/L	98
19) 1,1-Dichloroethane	3.91	63	37524	1.029 ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	11362	0.518 ug/L	88
30) Cyclohexane	5.42	56	2536	0.077 ug/L #	81
34) Trichloroethene	6.57	95	84364	3.911 ug/L	94

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

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