

Data File : VU038817.D
Acq On : 11 Jun 2020 12:20
Operator : SY/MD
Sample : L2789-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX77

Quant Time: Jun 12 01:22:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 01:02:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	323641	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	315776	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	151620	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	73879	3.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.60%
7) Chloroethane-d5	1.93	69	61594	3.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.60%
11) 1,1-Dichloroethene-d2	2.59	63	115933	2.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.20%#
20) 2-Butanone-d5	4.68	46	275626	43.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.64%
24) Chloroform-d	5.10	84	156034	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.40%
26) 1,2-Dichloroethane-d4	5.74	65	92861	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
32) Benzene-d6	5.76	84	307728	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.00%
36) 1,2-Dichloropropane-d6	6.72	67	94999	3.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.40%
41) Toluene-d8	7.93	98	258173	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.00%
43) trans-1,3-Dichloropropene-	8.20	79	39089	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	8.66	63	225127	43.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.46%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	81708	3.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	108667	4.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.20%

Target Compounds

					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	18348	0.936	ug/L 99
13) Acetone	2.67	43	21569	5.180	ug/L 92
22) cis-1,2-Dichloroethene	4.71	96	9423	0.407	ug/L 91
25) Chloroform	5.12	83	38066	0.975	ug/L 99
34) Trichloroethene	6.57	95	33772	1.478	ug/L 98
47) Tetrachloroethene	8.57	164	12139	0.731	ug/L 97

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

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