

Data File : VU038438.D
Acq On : 31 May 2020 01:38
Operator : JC/MD
Sample : L2787-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX97

Quant Time: Jun 09 03:32:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 06:27:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	315628	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	303584	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	149838	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	99146	4.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.00%
7) Chloroethane-d5	1.93	69	82365	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	2.59	63	147239	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	4.68	46	358966	57.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.70%
24) Chloroform-d	5.10	84	197185	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.74	65	116826	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.76	84	399192	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.72	67	125250	5.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.40%
41) Toluene-d8	7.92	98	340788	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	8.20	79	48989	4.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.80%
46) 2-Hexanone-d5	8.65	63	306025	61.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.66%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	108360	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	137979	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	6466	0.338 ug/L #	82
13) Acetone	2.68	43	28610	7.045 ug/L	77
19) 1,1-Dichloroethane	3.91	63	129929	3.466 ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	21415	0.949 ug/L	95
25) Chloroform	5.13	83	23549	0.618 ug/L	96
30) Cyclohexane	5.42	56	3225	0.096 ug/L	87
34) Trichloroethene	6.57	95	82735	3.765 ug/L	97
47) Tetrachloroethene	8.57	164	12465	0.781 ug/L	98

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

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