Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052220\
Data File : VU038284.D
Acq On : 22 May 2020 17:53
Operator : JC/MD
Sample : L2724-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4W2

Quant Time: May 22 22:52:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 22 22:19:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	314735	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	310546	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	151937	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	100268	3.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.60%			
7) Chloroethane-d5	1.93	69	93575	3.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.20%			
11) 1,1-Dichloroethene-d2	2.59	63	152636	3.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.40%			
20) 2-Butanone-d5	4.66	46	369784	52.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.12%			
24) Chloroform-d	5.10	84	214928	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
26) 1,2-Dichloroethane-d4	5.74	65	125991	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.76	84	451233	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.72	67	143029	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.92	98	390015	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
43) trans-1,3-Dichloropropene-	8.20	79	53800	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
46) 2-Hexanone-d5	8.65	63	295426	52.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.00%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	118625	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	154448	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
13) Acetone	2.65	43	4487	1.007	ug/L	93
17) Methyl tert-butyl Ether	3.40	73	31466	0.518	ug/L	96
51) Chlorobenzene	9.47	112	57897	0.889	ug/L	97
53) m,p-Xylene	9.71	106	5385	0.123	ug/L	87
54) o-Xylene	10.12	106	3110	0.074	ug/L	83
63) 1,4-Dichlorobenzene	11.85	146	5098	0.102	ug/L	89
65) 1,2-Dichlorobenzene	12.22	146	4472	0.094	ug/L #	84

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

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