Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052120\
Data File : VU038268.D
Acq On : 21 May 2020 16:39
Operator : JC/MD
Sample : L2724-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4W0

Quant Time: May 22 02:14:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 22 01:03:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	424350	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	416029	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	203176	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	120831	3.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.20%			
7) Chloroethane-d5	1.93	69	142656	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.00%			
11) 1,1-Dichloroethene-d2	2.59	63	183215	2.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.40%#			
20) 2-Butanone-d5	4.67	46	547742	57.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.40%			
24) Chloroform-d	5.10	84	279244	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.74	65	163419	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.76	84	587485	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.72	67	189324	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.92	98	524978	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
43) trans-1,3-Dichloropropene-	8.20	79	70319	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
46) 2-Hexanone-d5	8.65	63	486717	63.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 127.90%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	170323	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	208455	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
8) Chloroethane	1.95	64	111571	3.958	ug/L #	81
13) Acetone	2.68	43	13739	2.287	ug/L	72
14) Carbon disulfide	2.82	76	14107	0.134	ug/L	98
18) trans-1,2-Dichloroethene	3.39	96	5587	0.174	ug/L	88
19) 1,1-Dichloroethane	3.91	63	17867	0.285	ug/L	96
30) Cyclohexane	5.43	56	77853	1.383	ug/L	99
33) Benzene	5.81	78	13423718	100.759	ug/L	100
35) Methylcyclohexane	6.79	83	66526	1.233	ug/L	98
42) Toluene	7.99	91	54751	0.389	ug/L	98
51) Chlorobenzene	9.47	112	1767614	20.253	ug/L	96
52) Ethylbenzene	9.59	91	46731	0.307	ug/L	99
53) m,p-Xylene	9.71	106	372541	6.377	ug/L	96
54) o-Xylene	10.12	106	56487	1.000	ug/L	96
56) Isopropylbenzene	10.50	105	1817022	12.525	ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	22804	0.345	ug/L	97
63) 1,4-Dichlorobenzene	11.85	146	201201	3.004	ug/L	99
65) 1,2-Dichlorobenzene	12.22	146	311445	4.897	ug/L	98

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

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