Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051555.D
Acq On : 27 Oct 2022 21:46
Operator : JC/MD
Sample : N5300-11DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA74DL

Quant Time: Oct 28 00:13:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 00:08:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	243445	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	244991	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	105357	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	73321	3.734	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.600%			
7) Chloroethane-d5	1.909	69	73548	4.359	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.200%			
11) 1,1-Dichloroethene-d2	2.562	65	26637	3.431	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.600%			
20) 2-Butanone-d5	4.620	46	254006	58.750	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.500%			
24) Chloroform-d	5.060	84	152276	4.159	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.200%			
26) 1,2-Dichloroethane-d4	5.700	65	85443	4.525	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.600%			
32) Benzene-d6	5.726	84	299642	4.446	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.000%			
36) 1,2-Dichloropropane-d6	6.687	67	104438	4.563	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.200%			
41) Toluene-d8	7.896	98	216158	3.585	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.600%			
43) trans-1,3-Dichloroprop...	8.179	79	29891	3.975	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.400%			
46) 2-Hexanone-d5	8.629	63	188850	74.513	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 149.020%#			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	94308	5.158	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	87358	4.770	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	13006	0.496	ug/L	98
33) Benzene	5.771	78	482414	5.898	ug/L	100
51) Chlorobenzene	9.446	112	261133	5.034	ug/L	97
60) Isopropylbenzene	10.481	105	20114	0.301	ug/L #	82
65) 1,4-Dichlorobenzene	11.838	146	15568	0.479	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	4956	0.154	ug/L	95

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

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