Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023377.D
Acq On : 11 Nov 2021 10:43
Operator : SY/MD
Sample : M4558-08DL 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 64 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB870DL

Quant Time: Nov 12 00:28:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 08:19:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121025	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	115373	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56163	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33732	4.449	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.000%			
7) Chloroethane-d5	1.568	69	27964	4.525	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.600%			
11) 1,1-Dichloroethene-d2	2.108	63	48564	3.422	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.400%			
20) 2-Butanone-d5	3.905	46	59273	45.378	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.760%			
24) Chloroform-d	4.352	84	61085	3.781	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.600%			
26) 1,2-Dichloroethane-d4	5.037	65	32002	4.404	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.000%			
32) Benzene-d6	5.053	84	133375	4.506	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
36) 1,2-Dichloropropane-d6	6.072	67	39184	4.497	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.000%			
41) Toluene-d8	7.317	98	117078	4.221	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.400%			
43) trans-1,3-Dichloroprop...	7.625	79	14251	4.313	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.200%			
46) 2-Hexanone-d5	8.092	63	47206	38.830	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.660%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24984	3.987	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	45130	4.826	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.600%			
Target Compounds						Qvalue
25) Chloroform	4.378	83	8189	0.513	ug/L	89
30) Cyclohexane	4.680	56	5518	0.439	ug/L	97
33) Benzene	5.101	78	328275	10.180	ug/L	100
34) Trichloroethene	5.928	95	816	0.095	ug/L #	80
35) Methylcyclohexane	6.133	83	1097	0.081	ug/L #	71
53) m,p-xylene	9.149	106	3499	0.245	ug/L	87
60) Isopropylbenzene	9.934	105	2042	0.063	ug/L	95
63) 1,2,4-Trimethylbenzene	10.918	105	1745	0.066	ug/L	94

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

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