Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037925.D
Acq On : 06 Nov 2024 12:29
Operator : SY/MD
Sample : VIBLK391
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK391

Quant Time: Nov 06 22:38:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:46:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	343949	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	353709	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	166110	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	123866	4.705	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.000%			
7) Chloroethane-d5	1.532	69	100958	4.705	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.200%			
11) 1,1-Dichloroethene-d2	2.056	65	53479	4.681	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.600%			
20) 2-Butanone-d5	3.818	46	225992	46.057	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.120%			
24) Chloroform-d	4.246	84	225507	4.699	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
26) 1,2-Dichloroethane-d4	4.941	65	108145	5.042	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
32) Benzene-d6	4.953	84	451667	4.951	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%			
36) 1,2-Dichloropropane-d6	5.986	67	135955	5.104	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.000%			
41) Toluene-d8	7.240	98	404302	4.932	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.600%			
43) trans-1,3-Dichloroprop...	7.558	79	45904	4.457	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.200%			
46) 2-Hexanone-d5	8.027	63	204673	51.134	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.260%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	103816	4.834	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.600%			
66) 1,2-Dichlorobenzene-d4	11.555	152	154511	5.640	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.800%			
Target Compounds						Qvalue
14) Carbon disulfide	2.237	76	9853	0.124	ug/L #	94
51) Chlorobenzene	8.812	112	8993	0.128	ug/L	90
52) Ethylbenzene	8.953	91	10470	0.095	ug/L	85
53) m,p-Xylene	9.088	106	3861	0.091	ug/L	88
54) o-Xylene	9.484	106	3097	0.077	ug/L	86
55) Styrene	9.516	104	6604	0.095	ug/L	86
60) Isopropylbenzene	9.866	105	9889	0.102	ug/L	99
62) 1,3,5-Trimethylbenzene	10.477	105	8511	0.112	ug/L	96
63) 1,2,4-Trimethylbenzene	10.854	105	9409	0.125	ug/L	93
64) 1,3-Dichlorobenzene	11.124	146	11891	0.243	ug/L	96
65) 1,4-Dichlorobenzene	11.207	146	14156	0.280	ug/L	90
67) 1,2-Dichlorobenzene	11.574	146	12766	0.282	ug/L	93
68) 1,2-Dibromo-3-chloropr...	12.368	75	1236	0.438	ug/L #	79
70) 1,2,4-trichlorobenzene	13.198	180	25503	0.939	ug/L	99
72) 1,2,3-Trichlorobenzene	13.677	180	27249	1.164	ug/L	97

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

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