Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
Data File : VV028353.D
Acq On : 05 Oct 2022 02:36
Operator : SY/MD
Sample : N4872-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFX8

Quant Time: Oct 05 04:18:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	193509	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	196864	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	93113	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	59357	4.082	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.600%			
7) Chloroethane-d5	1.561	69	56808	4.615	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.400%			
11) 1,1-Dichloroethene-d2	2.101	63	87472	3.192	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.800%			
20) 2-Butanone-d5	3.899	46	157103	63.860	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.720%			
24) Chloroform-d	4.342	84	131264	4.983	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
26) 1,2-Dichloroethane-d4	5.027	65	65408	5.356	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.200%			
32) Benzene-d6	5.043	84	262512	4.861	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
36) 1,2-Dichloropropane-d6	6.063	67	83032	5.360	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.200%			
41) Toluene-d8	7.310	98	215144	4.332	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.600%			
43) trans-1,3-Dichloroprop...	7.622	79	25235	4.277	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.600%			
46) 2-Hexanone-d5	8.085	63	126454	52.361	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.720%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	61529	5.240	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.800%			
66) 1,2-Dichlorobenzene-d4	11.619	152	87149	5.438	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.800%			
Target Compounds						Qvalue
25) Chloroform	4.368	83	19683	0.729	ug/L	97
38) Bromodichloromethane	6.510	83	7514	0.401	ug/L	95
49) Dibromochloromethane	8.243	129	2433	0.191	ug/L	81
51) Chlorobenzene	8.879	112	7942	0.194	ug/L	94
52) Ethylbenzene	9.014	91	12485	0.193	ug/L	99
53) m,p-Xylene	9.140	106	5329	0.206	ug/L	86
54) o-Xylene	9.542	106	3684	0.151	ug/L	93
64) 1,3-Dichlorobenzene	11.181	146	25244	0.902	ug/L	97
65) 1,4-Dichlorobenzene	11.268	146	70555	2.517	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	62964	2.480	ug/L	97

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

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