Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072022\
Data File : VV026859.D
Acq On : 20 Jul 2022 19:36
Operator : SY/MD
Sample : N3802-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBHX2

Quant Time: Jul 21 01:52:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 21 01:47:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	213018	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	218726	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	92132	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	64798	3.334	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.600%			
7) Chloroethane-d5	1.565	69	66447	3.957	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.200%			
11) 1,1-Dichloroethene-d2	2.105	63	93234	2.499	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.000%#			
20) 2-Butanone-d5	3.880	46	199662	65.829	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 131.660%#			
24) Chloroform-d	4.346	84	163331	4.807	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
26) 1,2-Dichloroethane-d4	5.031	65	74838	5.041	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
32) Benzene-d6	5.050	84	263821	3.969	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.400%			
36) 1,2-Dichloropropane-d6	6.069	67	99574	4.997	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.000%			
41) Toluene-d8	7.317	98	188975	3.203	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 64.000%#			
43) trans-1,3-Dichloroprop...	7.625	79	24793	3.803	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.000%			
46) 2-Hexanone-d5	8.088	63	153507	54.381	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.760%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	80450	5.182	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	81387	5.070	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	3622	0.134	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	68376	3.550	ug/L	99
12) 1,1-Dichloroethene	2.114	96	9375	0.502	ug/L #	1
18) trans-1,2-Dichloroethene	2.761	96	2440	0.142	ug/L	94
19) 1,1-Dichloroethane	3.188	63	17410	0.555	ug/L	98
22) cis-1,2-Dichloroethene	3.905	96	386994	22.351	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	1954	0.066	ug/L	93
34) Trichloroethene	5.908	95	639568	35.586	ug/L	98
47) Tetrachloroethene	7.973	164	341904	24.256	ug/L	98

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

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