Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
Data File : VV028256.D
Acq On : 01 Oct 2022 03:53
Operator : SY/MD
Sample : N4856-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H37

Quant Time: Oct 01 04:28:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	200563	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	208887	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	101551	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	65897	3.169	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 63.400%			
7) Chloroethane-d5	1.561	69	58566	3.543	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 70.800%			
11) 1,1-Dichloroethene-d2	2.098	63	95068	2.636	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.800%#			
20) 2-Butanone-d5	3.905	46	147681	42.070	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.140%			
24) Chloroform-d	4.339	84	135981	4.098	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.000%			
26) 1,2-Dichloroethane-d4	5.027	65	61819	3.916	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.400%			
32) Benzene-d6	5.043	84	275548	4.023	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.400%			
36) 1,2-Dichloropropane-d6	6.066	67	83937	3.931	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.600%			
41) Toluene-d8	7.310	98	242654	3.914	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.200%			
43) trans-1,3-Dichloroprop...	7.622	79	25233	3.271	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.400%			
46) 2-Hexanone-d5	8.088	63	140228	43.561	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.120%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	65355	4.478	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	95666	4.803	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.000%			
Target Compounds						Qvalue
14) Carbon disulfide	2.285	76	13292	0.500	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	1846	0.116	ug/L #	60
33) Benzene	5.098	78	64812	1.117	ug/L	100
47) Tetrachloroethene	7.979	164	856	0.074	ug/L	83
52) Ethylbenzene	9.011	91	15951	0.249	ug/L	94
53) m,p-Xylene	9.140	106	4252	0.173	ug/L	74
54) o-Xylene	9.548	106	1482	0.061	ug/L	81
63) 1,2,4-Trimethylbenzene	10.914	105	6695	0.143	ug/L	98

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

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