Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121121\
Data File : VV023933.D
Acq On : 11 Dec 2021 16:06
Operator : SY/MD
Sample : M5005-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW210DL

Quant Time: Dec 12 00:27:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	96738	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	102794	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55174	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	22030	4.236	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.800%			
7) Chloroethane-d5	1.568	69	21254	4.898	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.000%			
11) 1,1-Dichloroethene-d2	2.108	63	30330	2.988	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.800%#			
20) 2-Butanone-d5	3.905	46	48428	47.664	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.320%			
24) Chloroform-d	4.349	84	58935	5.003	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
26) 1,2-Dichloroethane-d4	5.034	65	29908	5.453	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.000%			
32) Benzene-d6	5.053	84	96915	4.760	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
36) 1,2-Dichloropropane-d6	6.072	67	32309	5.260	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.200%			
41) Toluene-d8	7.317	98	75797	4.135	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.800%			
43) trans-1,3-Dichloroprop...	7.629	79	11628	4.563	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.200%			
46) 2-Hexanone-d5	8.092	63	61532	53.939	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.880%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26138	5.130	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	39219	5.321	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.400%			
Target Compounds						Qvalue
34) Trichloroethene	5.931	95	1398	0.170	ug/L	89
47) Tetrachloroethene	7.979	164	1015	0.141	ug/L #	73
51) Chlorobenzene	8.886	112	14205	0.649	ug/L	98
64) 1,3-Dichlorobenzene	11.182	146	53752	3.244	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	218261	13.117	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	281111	18.520	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	16817	1.571	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	9144	0.968	ug/L	98

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

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