Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070125\
Data File : VX046854.D
Acq On : 01 Jul 2025 12:57
Operator : JC/MD
Sample : Q2455-02 500X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

Quant Time: Jul 02 01:40:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	136566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211414	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	106783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	92872	49.166	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 98.340%			
35) Dibromofluoromethane	5.397	113	76420	50.494	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.980%			
50) Toluene-d8	8.653	98	274804	50.539	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.080%			
62) 4-Bromofluorobenzene	11.079	95	105885	52.240	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.480%			
Target Compounds						Qvalue
40) Benzene	6.056	78	10382	1.606	ug/l	95
52) Toluene	8.720	92	295122	73.628	ug/l	99
67) Ethyl Benzene	10.195	91	37855	4.642	ug/l	99
68) m/p-Xylenes	10.299	106	48516	15.968	ug/l	98
69) o-Xylene	10.640	106	20047	7.040	ug/l	96
73) Isopropylbenzene	10.963	105	5901	0.750	ug/l	98
78) n-propylbenzene	11.305	91	6414	0.687	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	9013	1.395	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	27581	4.248	ug/l	99
95) Naphthalene	13.780	128	4691	0.672	ug/l	98

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

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