Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
Data File : VX048359.D
Acq On : 27 Oct 2025 10:54
Operator : JC/MD
Sample : Q3446-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-14

Quant Time: Oct 28 01:49:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	103419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	196651	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	189699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	92287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	74714	51.527	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.060%			
35) Dibromofluoromethane	5.373	113	53215	39.638	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 79.280%			
50) Toluene-d8	8.635	98	212889	45.241	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 90.480%#			
62) 4-Bromofluorobenzene	11.061	95	85452	47.734	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.460%			
Target Compounds						Qvalue
16) Acetone	2.374	43	7809	15.698	ug/l	98
31) Cyclohexane	5.458	56	3551	1.973	ug/l	95
39) Methylcyclohexane	7.367	83	2317	1.028	ug/l	87
40) Benzene	6.025	78	2552797	460.791	ug/l	100
52) Toluene	8.702	92	1077170	306.058	ug/l	99
67) Ethyl Benzene	10.177	91	132511	18.239	ug/l	100
68) m/p-Xylenes	10.281	106	307306	113.840	ug/l	100
69) o-Xylene	10.622	106	278173	106.737	ug/l	99
70) Styrene	10.640	104	76181	17.167	ug/l #	44
73) Isopropylbenzene	10.945	105	8416	1.249	ug/l	97
78) n-propylbenzene	11.287	91	18443	2.363	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	84493	15.147	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	240368	43.177	ug/l	97
89) n-Butylbenzene	12.311	91	5601	1.032	ug/l #	56
95) Naphthalene	13.756	128	1334044	248.897	ug/l	99

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

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