Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071625\
Data File : VX047033.D
Acq On : 16 Jul 2025 16:12
Operator : JC/MD
Sample : Q2609-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 17 03:36:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
710-C

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.568	168	442293	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	750889	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	697042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	340784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	311672	53.340	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.680%			
35) Dibromofluoromethane	5.397	113	253479	49.731	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.460%			
50) Toluene-d8	8.653	98	918805	51.092	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.180%			
62) 4-Bromofluorobenzene	11.079	95	345241	50.513	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.020%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.959	59	7269	18.968	ug/l	99
16) Acetone	2.392	43	113914	62.763	ug/l	99
18) Methyl Acetate	2.721	43	39149	8.184	ug/l	96
20) Methylene Chloride	2.806	84	39052	7.276	ug/l	94
25) 2-Butanone	4.593	43	14735	6.085	ug/l	92
37) Ethyl Acetate	4.745	43	22966m	3.921	ug/l	
40) Benzene	6.050	78	4157806	199.888	ug/l	100
43) Isopropyl Acetate	6.367	43	16140	1.799	ug/l #	88
52) Toluene	8.720	92	2675405	207.562	ug/l	97
67) Ethyl Benzene	10.195	91	455771	17.660	ug/l	99
68) m/p-Xylenes	10.299	106	1525163	156.828	ug/l	100
69) o-Xylene	10.640	106	1332468	141.842	ug/l	100
70) Styrene	10.653	104	887284	55.206	ug/l #	82
73) Isopropylbenzene	10.964	105	25521	1.065	ug/l	99
78) n-propylbenzene	11.305	91	52435	1.815	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	573124	29.443	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	1515056	77.004	ug/l	90
95) Naphthalene	13.774	128	19030436	982.991	ug/l #	70

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

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