

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071625\
 Data File : VX047034.D
 Acq On : 16 Jul 2025 16:34
 Operator : JC/MD
 Sample : Q2609-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 709-A

Quant Time: Jul 17 03:37:24 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

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	416765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	736569	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	688330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	360610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	292444	53.115	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.220%			
35) Dibromofluoromethane	5.404	113	235568	47.115	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.240%			
50) Toluene-d8	8.653	98	882755	50.041	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.080%			
62) 4-Bromofluorobenzene	11.079	95	365362	54.496	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.000%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.971	59	4297	11.900	ug/l	95
16) Acetone	2.392	43	79872	46.702	ug/l	99
18) Methyl Acetate	2.721	43	34424	7.637	ug/l	93
20) Methylene Chloride	2.806	84	26544	5.249	ug/l	96
37) Ethyl Acetate	4.739	43	20466m	3.562	ug/l	
40) Benzene	6.050	78	729058	35.731	ug/l	100
43) Isopropyl Acetate	6.361	43	13910	1.581	ug/l #	89
52) Toluene	8.720	92	491794	38.896	ug/l	98
67) Ethyl Benzene	10.195	91	109423	4.293	ug/l	100
68) m/p-Xylenes	10.299	106	351919	36.645	ug/l	100
69) o-Xylene	10.640	106	380395	41.006	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	161130	7.823	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	441820	21.221	ug/l	84
95) Naphthalene	13.774	128	15089751	736.588	ug/l #	85

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

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