

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091025\
 Data File : VN087779.D
 Acq On : 10 Sep 2025 14:24
 Operator : JC\MD
 Sample : Q3045-06 4X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DNAPL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2025
 Supervised By :Mahesh Dadoda 09/11/2025

Quant Time: Sep 11 02:04:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.206	168	184998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	438572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	416194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	221091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	222190	58.619	ug/l	0.01
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.240%			
35) Dibromofluoromethane	8.147	113	155382	49.071	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.140%			
50) Toluene-d8	10.547	98	553905	46.737	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.480%			
62) 4-Bromofluorobenzene	12.829	95	216020	51.253	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.500%			
Target Compounds						
						Qvalue
16) Acetone	4.418	43	254236	123.214	ug/l	98
25) 2-Butanone	7.471	43	284586	104.834	ug/l	96
40) Benzene	8.571	78	30940668m	2076.623	ug/l	
52) Toluene	10.606	92	18530699	2006.171	ug/l #	1
67) Ethyl Benzene	11.941	91	7753526	432.491	ug/l	99
68) m/p-Xylenes	12.047	106	3828449	582.288	ug/l	98
69) o-Xylene	12.376	106	2044887	317.365	ug/l	99
70) Styrene	12.388	104	3512347	325.376	ug/l	99
73) Isopropylbenzene	12.671	105	151112	8.458	ug/l	100
78) n-propylbenzene	13.012	91	127256	5.783	ug/l	99
80) 1,3,5-Trimethylbenzene	13.153	105	419013	27.647	ug/l	99
84) 1,2,4-Trimethylbenzene	13.459	105	1495296	98.558	ug/l	98
86) p-Isopropyltoluene	13.706	119	40166	2.595	ug/l #	74
95) Naphthalene	15.600	128	25804638m	1541.592	ug/l	

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

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