

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091025\
 Data File : VN087785.D
 Acq On : 10 Sep 2025 16:50
 Operator : JC\MD
 Sample : Q3045-05DL 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DNAPL-OILDL

Manual Integrations
 APPROVED

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

Quant Time: Sep 11 02:07:14 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	188752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	444979	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	418342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	209155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	194757	50.360	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.720%			
35) Dibromofluoromethane	8.147	113	156894	48.835	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.660%			
50) Toluene-d8	10.547	98	556657	46.293	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.580%			
62) 4-Bromofluorobenzene	12.829	95	202783	47.420	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 94.840%			
Target Compounds					Qvalue	
40) Benzene	8.588	78	2096857	138.707	ug/l	100
52) Toluene	10.612	92	1020684	108.910	ug/l	99
67) Ethyl Benzene	11.941	91	429316	23.824	ug/l	99
68) m/p-Xylenes	12.047	106	194251	29.393	ug/l	99
69) o-Xylene	12.376	106	106200	16.398	ug/l	97
70) Styrene	12.388	104	166238	15.321	ug/l	96
80) 1,3,5-Trimethylbenzene	13.147	105	22570m	1.574	ug/l	
84) 1,2,4-Trimethylbenzene	13.459	105	77284	5.385	ug/l	100
95) Naphthalene	15.611	128	2841260	179.426	ug/l	100

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

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