

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091025\
 Data File : VN087784.D
 Acq On : 10 Sep 2025 16:29
 Operator : JC\MD
 Sample : Q3045-05 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DNAPL-OIL

Quant Time: Sep 11 02:06:43 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	211626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	497418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	492231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	268095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	247186	57.008	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.020%	
35) Dibromofluoromethane	8.147	113	180843	50.355	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.720%	
50) Toluene-d8	10.547	98	632980	47.091	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.180%	
62) 4-Bromofluorobenzene	12.829	95	255305	53.408	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.820%	
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	26030	11.028	ug/l	100
25) 2-Butanone	7.471	43	22739	7.323	ug/l	96
40) Benzene	8.588	78	11263102	666.508	ug/l	100
52) Toluene	10.612	92	5619522	536.407	ug/l	98
67) Ethyl Benzene	11.941	91	2411678	113.743	ug/l	98
68) m/p-Xylenes	12.047	106	1130151	145.338	ug/l	98
69) o-Xylene	12.376	106	623633	81.836	ug/l	98
70) Styrene	12.388	104	1004280	78.663	ug/l	98
73) Isopropylbenzene	12.676	105	52921	2.443	ug/l	99
78) n-propylbenzene	13.018	91	38273	1.434	ug/l	99
80) 1,3,5-Trimethylbenzene	13.153	105	134724	7.331	ug/l	100
84) 1,2,4-Trimethylbenzene	13.459	105	449665	24.442	ug/l	98
95) Naphthalene	15.612	128	15273405	752.471	ug/l	99

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

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