

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081225AR\
 Data File : FD049621.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2025 15:46
 Operator : YP/AJ
 Sample : Q2743-01MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC1MS

Integration File: autoint1.e
 Quant Time: Aug 13 00:30:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 11 14:11:57 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.716	5128962	50.045 ug/ml
Spiked Amount 50.000		Recovery =	100.09%
6) S 2-Fluorobiphenyl (SURR)	8.581	3671237	50.259 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.52%
11) S ortho-Terphenyl (SURR)	11.627	4343758	33.466 ug/ml
Spiked Amount 50.000		Recovery =	66.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.507	3178584	31.403 ug/ml
2) T Naphthalene (C11.7)	6.050	3870728	33.758 ug/ml
3) T 2-Methylnaphthalene (...)	7.104	3842556	32.211 ug/ml
5) T Acenaphthylene (C15.06)	8.384	4562735	36.295 ug/ml
7) T Acenaphthene (C15.5)	8.681	4587927	36.489 ug/ml
8) T Flouorene (C16.55)	9.463	4888454	38.611 ug/ml
9) T Phenanthrene (C19.36)	10.862	5388822	41.716 ug/ml
10) T Anthracene (C19.43)	10.937	5124029	41.593 ug/ml
12) T Fluoranthene (C21.85)	12.678	5802918	45.329 ug/ml
13) T Pyrene (C20.8)	12.976	5749252	45.282 ug/ml
14) T Benzo[a]anthracene (C...	14.847	5217788	45.217 ug/ml
15) T Chrysene (C27.41)	14.892	5789473	49.448 ug/ml
16) T benzo[b]fluoranthene ...	16.399	5064596	44.530 ug/ml
17) T Bnezo[k]fluoranthene ...	16.433	4705746	43.959 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.779	4774415	43.037 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.145	4783636	46.408 ug/ml
20) T Dibenz[a,h]anthracene...	18.183	4281018	39.276 ug/ml
21) T Benzo[g,h,i]perylene ...	18.401	4184521	38.293 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

```
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