

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090425AR\
 Data File : FF016328.D
 Signal(s) : FID2B.ch
 Acq On : 04 Sep 2025 10:08
 Operator : YP\AJ
 Sample : Q2893-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 02:34:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 083025.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 09:10:12 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...	8.032	5902572	49.375 ug/ml
Spiked Amount 50.000		Recovery =	98.75%
6) S 2-Fluorobiphenyl (SURR)	8.907	3867534	46.703 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.41%
11) S ortho-Terphenyl (SURR)	11.976	6316888	43.556 ug/ml
Spiked Amount 50.000		Recovery =	87.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.625	253429	1.956 ug/ml
2) T Naphthalene (C11.7)	6.302	273118	1.996 ug/ml
3) T 2-Methylnaphthalene (...)	7.402	267408	1.912 ug/ml
5) T Acenaphthylene (C15.06)	8.706	320616	2.284 ug/ml
7) T Acenaphthene (C15.5)	9.004	344743	2.460 ug/ml
8) T Flouorene (C16.55)	9.796	310311	2.221 ug/ml
9) T Phenanthrene (C19.36)	11.202	308298	2.186 ug/ml
10) T Anthracene (C19.43)	11.278	307876	2.227 ug/ml
12) T Fluoranthene (C21.85)	13.021	322280	2.285 ug/mlm
13) T Pyrene (C20.8)	13.321	320736	2.292 ug/ml
14) T Benzo[a]anthracene (C...	15.205	293071	2.216 ug/ml
15) T Chrysene (C27.41)	15.246	416091	3.053 ug/ml
16) T benzo[b]fluoranthene ...	16.762	286265	2.197 ug/ml
17) T Bnezo[k]fluoranthene ...	16.793	340051	2.718 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.145	289269	2.263 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.518	263205	2.304 ug/ml
20) T Dibenz[a,h]anthracene...	18.561	378567	3.016 ug/ml
21) T Benzo[g,h,i]perylene ...	18.769	303395	2.460 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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