

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090425AR\
 Data File : FF016330.D
 Signal(s) : FID2B.ch
 Acq On : 04 Sep 2025 11:48
 Operator : YP\AJ
 Sample : Q2893-09
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 02:35:07 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...	8.031	5796724	48.489 ug/ml
Spiked Amount 50.000		Recovery =	96.98%
6) S 2-Fluorobiphenyl (SURR)	8.905	3803364	45.928 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.86%
11) S ortho-Terphenyl (SURR)	11.975	6236768	43.004 ug/ml
Spiked Amount 50.000		Recovery =	86.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.623	249656	1.927 ug/ml
2) T Naphthalene (C11.7)	6.300	259225	1.895 ug/ml
3) T 2-Methylnaphthalene (...)	7.400	263204	1.882 ug/mlm
5) T Acenaphthylene (C15.06)	8.704	315595	2.248 ug/ml
7) T Acenaphthene (C15.5)	9.002	338216	2.413 ug/ml
8) T Flouorene (C16.55)	9.795	310236	2.220 ug/ml
9) T Phenanthrene (C19.36)	11.201	302690	2.147 ug/ml
10) T Anthracene (C19.43)	11.277	303394	2.194 ug/ml
12) T Fluoranthene (C21.85)	13.021	319230	2.263 ug/mlm
13) T Pyrene (C20.8)	13.319	318270	2.274 ug/ml
14) T Benzo[a]anthracene (C...	15.205	290064	2.193 ug/ml
15) T Chrysene (C27.41)	15.245	413289	3.032 ug/ml
16) T benzo[b]fluoranthene ...	16.762	284375	2.182 ug/ml
17) T Bnezo[k]fluoranthene ...	16.794	336339	2.689 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.146	287756	2.252 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.518	263414	2.306 ug/ml
20) T Dibenz[a,h]anthracene...	18.562	407778	3.249 ug/ml
21) T Benzo[g,h,i]perylene ...	18.768	298446	2.420 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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