

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090325AR\
 Data File : FF016321.D
 Signal(s) : FID2B.ch
 Acq On : 03 Sep 2025 12:52
 Operator : YP\AJ
 Sample : Q2893-08
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 01:29:35 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...	8.034	6083832	50.891 ug/ml
Spiked Amount 50.000		Recovery =	101.78%
6) S 2-Fluorobiphenyl (SURR)	8.908	4089642	49.385 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.77%
11) S ortho-Terphenyl (SURR)	11.977	6436961	44.384 ug/ml
Spiked Amount 50.000		Recovery =	88.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.625	440056	3.396 ug/ml
2) T Naphthalene (C11.7)	6.302	484361	3.541 ug/ml
3) T 2-Methylnaphthalene (...)	7.401	453617	3.243 ug/mlm
5) T Acenaphthylene (C15.06)	8.706	527287	3.756 ug/ml
7) T Acenaphthene (C15.5)	9.005	552557	3.942 ug/ml
8) T Flouorene (C16.55)	9.795	523485	3.746 ug/ml
9) T Phenanthrene (C19.36)	11.201	525402	3.726 ug/ml
10) T Anthracene (C19.43)	11.276	524373	3.792 ug/ml
12) T Fluoranthene (C21.85)	13.022	539409	3.824 ug/mlm
13) T Pyrene (C20.8)	13.321	531116	3.795 ug/ml
14) T Benzo[a]anthracene (C...	15.204	510122	3.857 ug/ml
15) T Chrysene (C27.41)	15.245	644920	4.731 ug/ml
16) T benzo[b]fluoranthene ...	16.762	494424	3.794 ug/ml
17) T Bnezo[k]fluoranthene ...	16.793	542434	4.336 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.144	488715	3.824 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.516	467616	4.093 ug/ml
20) T Dibenz[a,h]anthracene...	18.559	547532	4.362 ug/ml
21) T Benzo[g,h,i]perylene ...	18.769	493241	4.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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