

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090325AR\
 Data File : FF016316.D
 Signal(s) : FID2B.ch
 Acq On : 03 Sep 2025 10:24
 Operator : YP\AJ
 Sample : Q2893-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 01:27:20 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...	8.033	5544799	46.382 ug/ml
Spiked Amount 50.000		Recovery =	92.76%
6) S 2-Fluorobiphenyl (SURR)	8.908	3633378	43.876 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.75%
11) S ortho-Terphenyl (SURR)	11.977	5932807	40.908 ug/ml
Spiked Amount 50.000		Recovery =	81.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.626	239540	1.848 ug/ml
2) T Naphthalene (C11.7)	6.302	253843	1.856 ug/ml
3) T 2-Methylnaphthalene (...)	7.402	258298	1.847 ug/ml
5) T Acenaphthylene (C15.06)	8.706	308458	2.197 ug/ml
7) T Acenaphthene (C15.5)	9.005	304729	2.174 ug/ml
8) T Fluorene (C16.55)	9.796	290821	2.081 ug/ml
9) T Phenanthrene (C19.36)	11.202	291613	2.068 ug/ml
10) T Anthracene (C19.43)	11.277	294844	2.132 ug/ml
12) T Fluoranthene (C21.85)	13.022	313230	2.221 ug/mlm
13) T Pyrene (C20.8)	13.321	305840	2.185 ug/mlm
14) T Benzo[a]anthracene (C...	15.205	287946	2.177 ug/ml
15) T Chrysene (C27.41)	15.246	388144	2.847 ug/ml
16) T benzo[b]fluoranthene ...	16.763	280348	2.151 ug/ml
17) T Bnezo[k]fluoranthene ...	16.793	317243	2.536 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.145	278586	2.180 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.518	262140	2.295 ug/ml
20) T Dibenz[a,h]anthracene...	18.560	304520	2.426 ug/ml
21) T Benzo[g,h,i]perylene ...	18.768	286378	2.322 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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