

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112125AR\
 Data File : FF016754.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2025 11:38
 Operator : YP\AJ
 Sample : PB170496BSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170496BSD

Integration File: autoint1.e
 Quant Time: Nov 21 00:34:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 18:27:43 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...	8.008	5731751	50.580 ug/ml
Spiked Amount 50.000		Recovery =	101.16%
6) S 2-Fluorobiphenyl (SURR)	8.884	3723559	52.208 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.42%
11) S ortho-Terphenyl (SURR)	11.951	6563330	44.694 ug/ml
Spiked Amount 50.000		Recovery =	89.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.600	4542602	34.509 ug/ml
2) T Naphthalene (C11.7)	6.277	5254102	39.716 ug/ml
3) T 2-Methylnaphthalene (...)	7.377	5195526	39.083 ug/ml
5) T Acenaphthylene (C15.06)	8.684	6390813	47.303 ug/ml
7) T Acenaphthene (C15.5)	8.984	6516667	47.408 ug/ml
8) T Flouorene (C16.55)	9.774	6793971	52.185 ug/ml
9) T Phenanthrene (C19.36)	11.182	6866233	51.927 ug/ml
10) T Anthracene (C19.43)	11.258	7111115	52.477 ug/ml
12) T Fluoranthene (C21.85)	13.008	6942126	50.585 ug/ml
13) T Pyrene (C20.8)	13.307	6853203	50.007 ug/ml
14) T Benzo[a]anthracene (C...	15.193	6309453	55.399 ug/ml
15) T Chrysene (C27.41)	15.238	7574692	53.677 ug/ml
16) T benzo[b]fluoranthene ...	16.757	6195273	55.744 ug/ml
17) T Bnezo[k]fluoranthene ...	16.793	6458305	52.874 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.139	6098584	55.568 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.519	6302561	73.242 ug/ml
20) T Dibenz[a,h]anthracene...	18.557	6516204	49.480 ug/ml
21) T Benzo[g,h,i]perylene ...	18.778	6483709	61.183 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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