

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081525AR\
 Data File : FD049629.D
 Signal(s) : FID2B.ch
 Acq On : 15 Aug 2025 12:49
 Operator : YP/AJ
 Sample : PB169262BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB169262BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/18/2025
 Supervised By :mohammad ahmed 08/19/2025

Integration File: autoint1.e
 Quant Time: Aug 18 02:22:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 11 14:11:57 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...	7.716	6103977	59.559 ug/ml
Spiked Amount 50.000		Recovery =	119.12%
6) S 2-Fluorobiphenyl (SURR)	8.582	4269539	58.450 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.90%
11) S ortho-Terphenyl (SURR)	11.628	6255441	48.195 ug/ml
Spiked Amount 50.000		Recovery =	96.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.505	3829369	37.832 ug/ml
2) T Naphthalene (C11.7)	6.050	4837853	42.193 ug/ml
3) T 2-Methylnaphthalene (...)	7.104	4868082	40.808 ug/ml
5) T Acenaphthylene (C15.06)	8.385	5887025	46.829 ug/ml
7) T Acenaphthene (C15.5)	8.682	5982360	47.579 ug/ml
8) T Flouorene (C16.55)	9.463	6407017	50.605 ug/ml
9) T Phenanthrene (C19.36)	10.862	6560507	50.787 ug/ml
10) T Anthracene (C19.43)	10.937	5629308	45.695 ug/ml
12) T Fluoranthene (C21.85)	12.677	6697526	52.318 ug/ml
13) T Pyrene (C20.8)	12.975	6575703	51.791 ug/ml
14) T Benzo[a]anthracene (C...	14.847	6244488	54.114 ug/ml
15) T Chrysene (C27.41)	14.892	6787886	57.975 ug/ml
16) T benzo[b]fluoranthene ...	16.399	6149639	54.070 ug/ml
17) T Bnezo[k]fluoranthene ...	16.435	5954862	55.628 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.779	5725469	51.610 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.146	5936791	57.595 ug/ml
20) T Dibenz[a,h]anthracene...	18.183	5585605	51.245 ug/ml
21) T Benzo[g,h,i]perylene ...	18.403	5370395	49.146 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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