

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051425AR\
 Data File : FD049339.D
 Signal(s) : FID2B.ch
 Acq On : 14 May 2025 13:35
 Operator : YP/AJ
 Sample : PB168001BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB168001BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/15/2025

Supervised By :mohammad ahmed 05/16/2025

Integration File: autoint1.e
 Quant Time: May 15 03:28:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 01 13:29:48 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...	7.741	7825365	65.998 ug/ml
Spiked Amount 50.000		Recovery =	132.00%
6) S 2-Fluorobiphenyl (SURR)	8.608	5262094	66.632 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	133.26%#
11) S ortho-Terphenyl (SURR)	11.653	8035198	58.217 ug/ml
Spiked Amount 50.000		Recovery =	116.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.530	4763474	38.151 ug/ml
2) T Naphthalene (C11.7)	6.075	6013054	45.483 ug/ml
3) T 2-Methylnaphthalene (...)	7.130	6106745	47.338 ug/ml
5) T Acenaphthylene (C15.06)	8.411	7481857	53.001 ug/ml
7) T Acenaphthene (C15.5)	8.707	7626749	55.664 ug/ml
8) T Fluorene (C16.55)	9.489	8032893	59.015 ug/ml
9) T Phenanthrene (C19.36)	10.888	7915060	58.708 ug/ml
10) T Anthracene (C19.43)	10.963	7670382	64.855 ug/ml
12) T Fluoranthene (C21.85)	12.703	7702797	57.157 ug/ml
13) T Pyrene (C20.8)	13.002	7485941	55.339 ug/ml
14) T Benzo[a]anthracene (C...	14.873	6705459	58.540 ug/ml
15) T Chrysene (C27.41)	14.917	7349763	62.973 ug/ml
16) T benzo[b]fluoranthene ...	16.425	6435651	53.018 ug/ml
17) T Bnezo[k]fluoranthene ...	16.461	6228055	52.221 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.805	6008758	52.257 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.172	6126316	55.824 ug/ml
20) T Dibenz[a,h]anthracene...	18.209	5397000	51.101 ug/ml
21) T Benzo[g,h,i]perylene ...	18.429	5601535	47.005 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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