

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110824AR\
 Data File : FD048675.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2024 17:32
 Operator : YP/AJ
 Sample : PB164790BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB164790BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/11/2024
 Supervised By :Ankita Jodhani 11/11/2024

Integration File: sample.E
 Quant Time: Nov 09 01:07:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 2024
 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...	7.369	6877746	45.314 ug/ml
Spiked Amount 50.000		Recovery =	90.63%
6) S 2-Fluorobiphenyl (SURR)	8.219	3464981	35.288 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.58%
11) S ortho-Terphenyl (SURR)	11.255	6405825	37.606 ug/ml
Spiked Amount 50.000		Recovery =	75.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.191	3959594	22.760 ug/mlm
2) T Naphthalene (C11.7)	5.709	4792890	26.861 ug/ml
3) T 2-Methylnaphthalene (...)	6.756	4740853	26.505 ug/ml
5) T Acenaphthylene (C15.06)	8.021	5623965	32.029 ug/ml
7) T Acenaphthene (C15.5)	8.316	5809960	32.757 ug/ml
8) T Flouorene (C16.55)	9.094	5934035	35.105 ug/ml
9) T Phenanthrene (C19.36)	10.482	6081312	36.788 ug/ml
10) T Anthracene (C19.43)	10.558	6151321	38.467 ug/ml
12) T Fluoranthene (C21.85)	12.287	6271492	38.107 ug/mlm
13) T Pyrene (C20.8)	12.580	6238203	38.728 ug/ml
14) T Benzo[a]anthracene (C...	14.450	5902174	40.366 ug/ml
15) T Chrysene (C27.41)	14.491	5958969	36.226 ug/ml
16) T benzo[b]fluoranthene ...	15.998	6007655	39.516 ug/ml
17) T Bnezo[k]fluoranthene ...	16.031	5996900	39.899 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.373	5791779	38.485 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.740	5692040	43.624 ug/ml
20) T Dibenz[a,h]anthracene...	17.777	5872433	36.086 ug/ml
21) T Benzo[g,h,i]perylene ...	17.990	5798055	37.873 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

