

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083024AR\
 Data File : FD048261.D
 Signal(s) : FID2B.ch
 Acq On : 30 Aug 2024 18:29
 Operator : YP/AJ
 Sample : PB163095BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB163095BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2024
 Supervised By :Ankita Jodhani 09/03/2024

Integration File: autoint1.e
 Quant Time: Aug 31 02:53:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081324.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:16:10 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...	7.393	6692349	44.837 ug/ml
Spiked Amount 50.000		Recovery =	89.67%
6) S 2-Fluorobiphenyl (SURR)	8.243	4397299	45.940 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.88%
11) S ortho-Terphenyl (SURR)	11.280	6815554	40.461 ug/ml
Spiked Amount 50.000		Recovery =	80.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.213	5334584	31.296 ug/mlm
2) T Naphthalene (C11.7)	5.733	6061657	34.787 ug/ml
3) T 2-Methylnaphthalene (...)	6.780	6310632	36.288 ug/ml
5) T Acenaphthylene (C15.06)	8.046	6619558	38.445 ug/ml
7) T Acenaphthene (C15.5)	8.341	6591445	38.067 ug/ml
8) T Flouorene (C16.55)	9.120	6683704	40.529 ug/ml
9) T Phenanthrene (C19.36)	10.508	6694150	41.827 ug/ml
10) T Anthracene (C19.43)	10.583	6660126	42.459 ug/ml
12) T Fluoranthene (C21.85)	12.312	7801580	49.001 ug/ml
13) T Pyrene (C20.8)	12.606	6906951	44.011 ug/ml
14) T Benzo[a]anthracene (C...	14.474	6313427	44.819 ug/ml
15) T Chrysene (C27.41)	14.516	6341765	39.785 ug/ml
16) T benzo[b]fluoranthene ...	16.020	6427729	43.293 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.055	6210589	41.865 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.396	6167572	41.879 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.761	6213608	50.833 ug/ml
20) T Dibenz[a,h]anthracene...	17.799	6057958	39.657 ug/ml
21) T Benzo[g,h,i]perylene ...	18.012	5941072	39.342 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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