

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100224AR\
 Data File : FD048411.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2024 17:32
 Operator : YP/AJ
 Sample : PB163837BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB163837BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2024
 Supervised By :Ankita Jodhani 10/03/2024

Integration File: autoint1.e
 Quant Time: Oct 03 03:40:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 14:17:34 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...	7.381	7485382	45.210 ug/ml
Spiked Amount 50.000		Recovery =	90.42%
6) S 2-Fluorobiphenyl (SURR)	8.231	4904950	47.297 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.59%
11) S ortho-Terphenyl (SURR)	11.268	6948662	37.765 ug/ml
Spiked Amount 50.000		Recovery =	75.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.203	6479913	36.974 ug/ml
2) T Naphthalene (C11.7)	5.721	7295723	39.075 ug/ml
3) T 2-Methylnaphthalene (...)	6.768	6851970	36.256 ug/ml
5) T Acenaphthylene (C15.06)	8.034	7356989	38.349 ug/ml
7) T Acenaphthene (C15.5)	8.330	7947995	42.018 ug/ml
8) T Flouorene (C16.55)	9.108	8004873	44.306 ug/ml
9) T Phenanthrene (C19.36)	10.496	8239068	46.488 ug/ml
10) T Anthracene (C19.43)	10.572	8404902	47.234 ug/ml
12) T Fluoranthene (C21.85)	12.301	8645487	47.799 ug/mlm
13) T Pyrene (C20.8)	12.596	9205508	51.408 ug/ml
14) T Benzo[a]anthracene (C...	14.465	8178302	51.174 ug/ml
15) T Chrysene (C27.41)	14.508	8223425	44.087 ug/ml
16) T benzo[b]fluoranthene ...	16.012	8117505	48.742 ug/ml
17) T Bnezo[k]fluoranthene ...	16.047	8086232	47.637 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.387	7750338	47.419 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.754	7866456	59.803 ug/ml
20) T Dibenz[a,h]anthracene...	17.792	7548166	45.108 ug/ml
21) T Benzo[g,h,i]perylene ...	18.006	7313890	45.029 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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