

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112224AR\
 Data File : FD048802.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2024 12:08
 Operator : YP/AJ
 Sample : PB165188BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB165188BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024
 Supervised By :Ankita Jodhani 11/25/2024

Integration File: autoint1.e
 Quant Time: Nov 22 23:08:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:16:25 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...	7.368	9645156	54.784 ug/ml
Spiked Amount 50.000		Recovery =	109.57%
6) S 2-Fluorobiphenyl (SURR)	8.218	5788509	50.261 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.52%
11) S ortho-Terphenyl (SURR)	11.255	9024478	46.920 ug/ml
Spiked Amount 50.000		Recovery =	93.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.190	7985580	42.372 ug/ml
2) T Naphthalene (C11.7)	5.708	9605703	49.116 ug/ml
3) T 2-Methylnaphthalene (...)	6.755	9422685	49.306 ug/ml
5) T Acenaphthylene (C15.06)	8.022	10812156	55.754 ug/ml
7) T Acenaphthene (C15.5)	8.318	11220383	58.335 ug/ml
8) T Flouorene (C16.55)	9.097	11118005	57.951 ug/ml
9) T Phenanthrene (C19.36)	10.485	10880973	59.361 ug/ml
10) T Anthracene (C19.43)	10.561	10932557	58.379 ug/ml
12) T Fluoranthene (C21.85)	12.292	10867937	59.348 ug/mlm
13) T Pyrene (C20.8)	12.585	10728889	59.343 ug/ml
14) T Benzo[a]anthracene (C...	14.456	10079979	61.276 ug/ml
15) T Chrysene (C27.41)	14.500	9904750	56.594 ug/ml
16) T benzo[b]fluoranthene ...	16.005	9644571	61.384 ug/ml
17) T Bnezo[k]fluoranthene ...	16.041	10073998	61.729 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.382	9063526	60.789 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.749	8965310	72.576 ug/ml
20) T Dibenz[a,h]anthracene...	17.787	8440127	53.823 ug/ml
21) T Benzo[g,h,i]perylene ...	18.000	8589912	60.201 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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