

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121224AR\
 Data File : FD048888.D
 Signal(s) : FID2B.ch
 Acq On : 12 Dec 2024 17:29
 Operator : YP/AJ
 Sample : PB165607BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB165607BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/13/2024
 Supervised By :Ankita Jodhani 12/13/2024

Integration File: autoint1.e
 Quant Time: Dec 13 01:28:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 06:07:50 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...	7.363	8919812	52.957 ug/ml
Spiked Amount 50.000		Recovery =	105.91%
6) S 2-Fluorobiphenyl (SURR)	8.213	5972237	57.810 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.62%
11) S ortho-Terphenyl (SURR)	11.249	8462585	47.633 ug/ml
Spiked Amount 50.000		Recovery =	95.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.186	6529436	34.486 ug/ml
2) T Naphthalene (C11.7)	5.703	8012274	41.931 ug/ml
3) T 2-Methylnaphthalene (...)	6.749	7987963	43.229 ug/ml
5) T Acenaphthylene (C15.06)	8.016	8541012	45.764 ug/ml
7) T Acenaphthene (C15.5)	8.311	9298812	49.930 ug/ml
8) T Flouorene (C16.55)	9.090	9380700	52.497 ug/ml
9) T Phenanthrene (C19.36)	10.478	9362857	56.057 ug/ml
10) T Anthracene (C19.43)	10.554	9480134	55.857 ug/ml
12) T Fluoranthene (C21.85)	12.284	9456886	57.774 ug/mlm
13) T Pyrene (C20.8)	12.577	9749502	59.944 ug/ml
14) T Benzo[a]anthracene (C...	14.446	8352357	63.223 ug/ml
15) T Chrysene (C27.41)	14.489	8493745	52.612 ug/ml
16) T benzo[b]fluoranthene ...	15.995	8171236	60.695 ug/ml
17) T Bnezo[k]fluoranthene ...	16.030	8201253	53.843 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.370	7867740	56.885 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.740	8201463	76.959 ug/ml
20) T Dibenz[a,h]anthracene...	17.777	7836538	54.035 ug/ml
21) T Benzo[g,h,i]perylene ...	17.992	7613091	54.299 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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