

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121422AR\
 Data File : FD044648.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2022 18:49
 Operator : YP/AJ
 Sample : PB149633BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB149633BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/15/2022
 Supervised By :Ankita Jodhani 12/15/2022

Integration File: autoint1.e
 Quant Time: Dec 15 03:14:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 2022
 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...	7.681	5835907	44.968 ug/ml
Spiked Amount 50.000		Recovery =	89.94%
6) S 2-Fluorobiphenyl (SURR)	8.537	2509044	28.410 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	56.82%
11) S ortho-Terphenyl (SURR)	11.568	7072085	43.455 ug/ml
Spiked Amount 50.000		Recovery =	86.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.499	3021375	21.172 ug/mlm
2) T Naphthalene (C11.7)	6.028	4046509	26.913 ug/ml
3) T 2-Methylnaphthalene (...)	7.073	4220447	27.933 ug/ml
5) T Acenaphthylene (C15.06)	8.343	5413613	38.942 ug/ml
7) T Acenaphthene (C15.5)	8.637	4989077	33.996 ug/ml
8) T Flouorene (C16.55)	9.414	6254428	43.377 ug/ml
9) T Phenanthrene (C19.36)	10.804	6379632	44.737 ug/ml
10) T Anthracene (C19.43)	10.878	6262228	45.073 ug/ml
12) T Fluoranthene (C21.85)	12.606	6781668	47.571 ug/ml
13) T Pyrene (C20.8)	12.902	6508106	46.764 ug/ml
14) T Benzo[a]anthracene (C...	14.763	6904608	53.363 ug/ml
15) T Chrysene (C27.41)	14.807	7144525	52.995 ug/mlm
16) T benzo[b]fluoranthene ...	16.305	7283513	55.338 ug/ml
17) T Bnezo[k]fluoranthene ...	16.339	6685071	51.337 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.680	6221923	48.143 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.036	6797554	53.335 ug/ml
20) T Dibenz[a,h]anthracene...	18.076	6795376	54.008 ug/ml
21) T Benzo[g,h,i]perylene ...	18.292	6505738	50.582 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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