

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042424AR\
 Data File : FD047560.D
 Signal(s) : FID2B.ch
 Acq On : 24 Apr 2024 17:50
 Operator : YP/AJ
 Sample : PB160478BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB160478BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2024
 Supervised By :Ankita Jodhani 04/25/2024

Integration File: autoint1.e
 Quant Time: Apr 25 02:06:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 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...	7.464	9482994	63.431 ug/ml
Spiked Amount 50.000		Recovery =	126.86%
6) S 2-Fluorobiphenyl (SURR)	8.318	6252503	63.992 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	127.98%
11) S ortho-Terphenyl (SURR)	11.357	8641768	50.411 ug/ml
Spiked Amount 50.000		Recovery =	100.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	8073218	51.091 ug/ml
2) T Naphthalene (C11.7)	5.800	9292348	56.785 ug/ml
3) T 2-Methylnaphthalene (...)	6.851	9661942	58.741 ug/ml
5) T Acenaphthylene (C15.06)	8.122	10268610	68.031 ug/ml
7) T Acenaphthene (C15.5)	8.417	10199591	63.683 ug/ml
8) T Flouorene (C16.55)	9.197	10491178	67.816 ug/ml
9) T Phenanthrene (C19.36)	10.587	10406217	69.943 ug/ml
10) T Anthracene (C19.43)	10.663	10231585	75.228 ug/ml
12) T Fluoranthene (C21.85)	12.394	10227114	69.182 ug/ml
13) T Pyrene (C20.8)	12.689	10343536	71.670 ug/ml
14) T Benzo[a]anthracene (C...	14.557	9636895	73.277 ug/ml
15) T Chrysene (C27.41)	14.603	9491088	67.308 ug/mlm
16) T benzo[b]fluoranthene ...	16.105	9745068	69.851 ug/ml
17) T Bnezo[k]fluoranthene ...	16.142	9396906	67.561 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.483	9386047	68.360 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.848	9780262	72.505 ug/ml
20) T Dibenz[a,h]anthracene...	17.887	8799603	65.474 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.102	8857937	63.822 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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