

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051923AR\
 Data File : FD045696.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2023 18:07
 Operator : YP/AJ
 Sample : PB152896BSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB152896BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2023
 Supervised By :Ankita Jodhani 05/22/2023

Integration File: autoint1.e
 Quant Time: May 20 00:35:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 2023
 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...	7.543	7934388	46.516 ug/ml
Spiked Amount 50.000		Recovery =	93.03%
6) S 2-Fluorobiphenyl (SURR)	8.400	5347019	46.506 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.01%
11) S ortho-Terphenyl (SURR)	11.439	8269701	39.170 ug/ml
Spiked Amount 50.000		Recovery =	78.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.352	7307781	39.149 ug/ml
2) T Naphthalene (C11.7)	5.882	8241259	41.898 ug/ml
3) T 2-Methylnaphthalene (...)	6.932	8156573	41.289 ug/ml
5) T Acenaphthylene (C15.06)	8.205	8789306	48.921 ug/ml
7) T Acenaphthene (C15.5)	8.501	9271210	48.719 ug/ml
8) T Fluorene (C16.55)	9.280	9203312	48.800 ug/ml
9) T Phenanthrene (C19.36)	10.671	9412788	50.641 ug/ml
10) T Anthracene (C19.43)	10.747	9483078	53.045 ug/ml
12) T Fluoranthene (C21.85)	12.477	9345129	51.803 ug/ml
13) T Pyrene (C20.8)	12.772	9314353	53.146 ug/ml
14) T Benzo[a]anthracene (C...	14.637	8570631	53.846 ug/ml
15) T Chrysene (C27.41)	14.681	8484910	52.254 ug/ml
16) T benzo[b]fluoranthene ...	16.180	8312970	56.444 ug/ml
17) T Bnezo[k]fluoranthene ...	16.217	7954362	55.013 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.556	7265252	52.108 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.913	7164251	56.388 ug/ml
20) T Dibenz[a,h]anthracene...	17.956	7435052	57.892 ug/ml
21) T Benzo[g,h,i]perylene ...	18.171	7433499	57.792 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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