

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102822AR\
 Data File : FD044310.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2022 21:40
 Operator : YP/AJ
 Sample : PB148563BSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB148563BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2022
 Supervised By :Ankita Jodhani 10/31/2022

Integration File: sample.E
 Quant Time: Oct 29 06:43:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 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...	7.411	6500756	52.359 ug/mlm
Spiked Amount 50.000		Recovery =	104.72%
6) S 2-Fluorobiphenyl (SURR)	8.267	4113043	54.623 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.25%
11) S ortho-Terphenyl (SURR)	11.294	6619102	39.106 ug/ml
Spiked Amount 50.000		Recovery =	78.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.222	4877813	34.558 ug/mlm
2) T Naphthalene (C11.7)	5.752	5441301	39.690 ug/ml
3) T 2-Methylnaphthalene (...)	6.798	5306998	37.436 ug/ml
5) T Acenaphthylene (C15.06)	8.067	5497749	39.190 ug/ml
7) T Acenaphthene (C15.5)	8.359	6421775	41.296 ug/ml
8) T Flouorene (C16.55)	9.140	5930983	42.159 ug/ml
9) T Phenanthrene (C19.36)	10.531	6130651	45.523 ug/ml
10) T Anthracene (C19.43)	10.608	6222018	46.305 ug/ml
12) T Fluoranthene (C21.85)	12.336	6118322	45.813 ug/ml
13) T Pyrene (C20.8)	12.630	5419137	42.903 ug/ml
14) T Benzo[a]anthracene (C...	14.500	5336463	50.241 ug/mlm
15) T Chrysene (C27.41)	14.542	6199263	47.291 ug/ml
16) T benzo[b]fluoranthene ...	16.048	5354498	47.712 ug/ml
17) T Bnezo[k]fluoranthene ...	16.079	5719779	44.957 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.425	4274354	36.785 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.792	4800664	45.031 ug/mlm
20) T Dibenz[a,h]anthracene...	17.823	5338870	43.154 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.043	5225350	44.510 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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