

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091522AR\
 Data File : FD043884.D
 Signal(s) : FID2B.ch
 Acq On : 15 Sep 2022 00:37
 Operator : YP/AJ
 Sample : PB147580BSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB147580BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2022
 Supervised By :Ankita Jodhani 09/15/2022

Integration File: autoint1.e
 Quant Time: Sep 15 04:19:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 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...	7.430	7898680	60.030 ug/ml
Spiked Amount 50.000		Recovery =	120.06%
6) S 2-Fluorobiphenyl (SURR)	8.283	5180737	71.817 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	143.63%#
11) S ortho-Terphenyl (SURR)	11.317	8273129	44.409 ug/ml
Spiked Amount 50.000		Recovery =	88.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.240	5382589	35.816 ug/mlm
2) T Naphthalene (C11.7)	5.769	6125187	43.015 ug/ml
3) T 2-Methylnaphthalene (...)	6.815	6319725	43.200 ug/ml
5) T Acenaphthylene (C15.06)	8.085	6533808	42.343 ug/ml
7) T Acenaphthene (C15.5)	8.379	7276784	41.580 ug/ml
8) T Flouorene (C16.55)	9.158	7171066	48.788 ug/ml
9) T Phenanthrene (C19.36)	10.550	7453417	51.506 ug/ml
10) T Anthracene (C19.43)	10.625	7497861	51.090 ug/ml
12) T Fluoranthene (C21.85)	12.355	7767059	50.640 ug/ml
13) T Pyrene (C20.8)	12.650	7665080	51.527 ug/ml
14) T Benzo[a]anthracene (C...	14.518	7030570	62.891 ug/ml
15) T Chrysene (C27.41)	14.561	8125379	51.991 ug/ml
16) T benzo[b]fluoranthene ...	16.064	6908121	59.237 ug/ml
17) T Bnezo[k]fluoranthene ...	16.097	7221995	48.645 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.440	5931575	48.970 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.806	6092865	64.082 ug/ml
20) T Dibenz[a,h]anthracene...	17.840	6430584	53.530 ug/ml
21) T Benzo[g,h,i]perylene ...	18.058	5958338	52.285 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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