

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062322AR\
 Data File : FD043011.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jun 2022 16:14
 Operator : UA/NP
 Sample : PB145777BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB145777BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2022
 Supervised By :Ankita Jodhani 06/24/2022

Integration File: autoint1.e
 Quant Time: Jun 24 02:18:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.650	6161455	40.321 ug/ml
Spiked Amount 50.000		Recovery =	80.64%
6) S 2-Fluorobiphenyl (SURR)	8.515	3435913	33.408 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.82%
11) S ortho-Terphenyl (SURR)	11.563	5555328	31.294 ug/ml
Spiked Amount 50.000		Recovery =	62.59%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.438	4438180	26.508 ug/mlm
2) T Naphthalene (C11.7)	5.983	5194426	30.044 ug/ml
3) T 2-Methylnaphthalene (...)	7.038	5400472	33.866 ug/ml
5) T Acenaphthylene (C15.06)	8.317	5453439	31.564 ug/mlm
7) T Acenaphthene (C15.5)	8.616	5639591	32.776 ug/mlm
8) T Flouorene (C16.55)	9.398	6019825	35.857 ug/ml
9) T Phenanthrene (C19.36)	10.798	5891197	35.826 ug/ml
10) T Anthracene (C19.43)	10.874	5774005	37.778 ug/ml
12) T Fluoranthene (C21.85)	12.615	5781577	36.698 ug/ml
13) T Pyrene (C20.8)	12.913	5700326	36.614 ug/ml
14) T Benzo[a]anthracene (C...	14.790	5613376	42.100 ug/ml
15) T Chrysene (C27.41)	14.834	6254576	47.341 ug/ml
16) T benzo[b]fluoranthene ...	16.345	5742461	43.106 ug/ml
17) T Bnezo[k]fluoranthene ...	16.380	5591730	45.147 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.724	5153471	41.637 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.094	5625963	50.474 ug/ml
20) T Dibenz[a,h]anthracene...	18.134	5320538	47.831 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.352	5373917	45.214 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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