

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032622AR\
 Data File : FD041754.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2022 14:01
 Operator : UA/NP
 Sample : PB143605BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 00:07:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 22 17:33:18 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...	7.352	6322793	39.421 ug/ml
Spiked Amount 50.000		Recovery =	78.84%
6) S 2-Fluorobiphenyl (SURR)	8.201	3958930	40.064 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.13%
11) S ortho-Terphenyl (SURR)	11.235	6879272	35.388 ug/ml
Spiked Amount 50.000		Recovery =	70.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.172	4540351	25.922 ug/ml
2) T Naphthalene (C11.7)	5.694	5166171	29.281 ug/ml
3) T 2-Methylnaphthalene (...)	6.740	5112512	31.955 ug/ml
5) T Acenaphthylene (C15.06)	8.003	5374468	29.042 ug/ml
7) T Acenaphthene (C15.5)	8.297	5981567	31.159 ug/ml
8) T Fluorene (C16.55)	9.075	5832472	33.060 ug/ml
9) T Phenanthrene (C19.36)	10.464	6086318	34.893 ug/ml
10) T Anthracene (C19.43)	10.539	6228936	34.223 ug/ml
12) T Fluoranthene (C21.85)	12.267	6085725	34.473 ug/mlm
13) T Pyrene (C20.8)	12.561	6055400	35.816 ug/ml
14) T Benzo[a]anthracene (C...	14.433	5633167	37.673 ug/ml
15) T Chrysene (C27.41)	14.475	5623726	31.244 ug/ml
16) T benzo[b]fluoranthene ...	15.981	5585702	37.667 ug/ml
17) T Bnezo[k]fluoranthene ...	16.015	5865256	35.495 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.357	5109443	36.326 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.725	5265584	47.807 ug/ml
20) T Dibenz[a,h]anthracene...	17.763	5672333	39.181 ug/ml
21) T Benzo[g,h,i]perylene ...	17.977	5697447	42.929 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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