

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041322AR\
 Data File : FD041963.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2022 20:01
 Operator : UA/NP
 Sample : PB144097BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 14 02:35:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 29 12:14:13 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...	7.340	6901666	43.031 ug/ml
Spiked Amount 50.000		Recovery =	86.06%
6) S 2-Fluorobiphenyl (SURR)	8.188	3507276	35.493 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.99%
11) S ortho-Terphenyl (SURR)	11.219	7806721	40.159 ug/ml
Spiked Amount 50.000		Recovery =	80.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.161	4547772	25.964 ug/ml
2) T Naphthalene (C11.7)	5.682	5489364	31.112 ug/ml
3) T 2-Methylnaphthalene (...)	6.728	5619025	35.121 ug/ml
5) T Acenaphthylene (C15.06)	7.990	6043592	32.658 ug/ml
7) T Acenaphthene (C15.5)	8.285	6551851	34.129 ug/ml
8) T Fluorene (C16.55)	9.063	6868448	38.932 ug/ml
9) T Phenanthrene (C19.36)	10.449	7149461	40.988 ug/ml
10) T Anthracene (C19.43)	10.525	7416477	40.747 ug/ml
12) T Fluoranthene (C21.85)	12.253	7279647	41.236 ug/ml
13) T Pyrene (C20.8)	12.546	6993750	41.367 ug/mlm
14) T Benzo[a]anthracene (C...	14.418	6759452	45.205 ug/ml
15) T Chrysene (C27.41)	14.459	6703236	37.241 ug/ml
16) T benzo[b]fluoranthene ...	15.966	6758066	45.573 ug/ml
17) T Bnezo[k]fluoranthene ...	16.000	7377928	44.650 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.340	6162631	43.813 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.711	6409937	58.197 ug/ml
20) T Dibenz[a,h]anthracene...	17.748	7126056	49.222 ug/ml
21) T Benzo[g,h,i]perylene ...	17.964	7020312	52.897 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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