

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041322AR\
 Data File : FD041962.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2022 19:19
 Operator : UA/NP
 Sample : PB144097BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 14 02:35:09 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...	7.339	7164215	44.668 ug/ml
Spiked Amount 50.000		Recovery =	89.34%
6) S 2-Fluorobiphenyl (SURR)	8.188	3656996	37.008 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.02%
11) S ortho-Terphenyl (SURR)	11.219	7952933	40.911 ug/ml
Spiked Amount 50.000		Recovery =	81.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.161	4788585	27.339 ug/ml
2) T Naphthalene (C11.7)	5.681	5601177	31.746 ug/ml
3) T 2-Methylnaphthalene (...)	6.727	5842442	36.517 ug/ml
5) T Acenaphthylene (C15.06)	7.990	6221749	33.621 ug/ml
7) T Acenaphthene (C15.5)	8.284	6990665	36.415 ug/ml
8) T Flouorene (C16.55)	9.062	6929932	39.281 ug/ml
9) T Phenanthrene (C19.36)	10.450	7283393	41.756 ug/ml
10) T Anthracene (C19.43)	10.525	7492991	41.167 ug/ml
12) T Fluoranthene (C21.85)	12.253	7417177	42.015 ug/ml
13) T Pyrene (C20.8)	12.546	7155887	42.326 ug/mlm
14) T Benzo[a]anthracene (C...	14.417	6949889	46.479 ug/ml
15) T Chrysene (C27.41)	14.459	6902317	38.347 ug/ml
16) T benzo[b]fluoranthene ...	15.967	7003575	47.229 ug/ml
17) T Bnezo[k]fluoranthene ...	16.001	7497980	45.376 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.342	6376795	45.336 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.711	6664200	60.506 ug/ml
20) T Dibenz[a,h]anthracene...	17.749	7373535	50.931 ug/ml
21) T Benzo[g,h,i]perylene ...	17.964	7247857	54.611 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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