

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022522AR\
 Data File : FD041269.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2022 13:19
 Operator : UA/NP
 Sample : PB142926BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 21:58:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 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...	7.365	6534138	40.440 ug/ml
Spiked Amount 50.000		Recovery =	80.88%
6) S 2-Fluorobiphenyl (SURR)	8.214	4402654	42.294 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.59%
11) S ortho-Terphenyl (SURR)	11.249	6244005	35.598 ug/ml
Spiked Amount 50.000		Recovery =	71.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.188	5541536	31.619 ug/ml
2) T Naphthalene (C11.7)	5.707	6323479	34.671 ug/ml
3) T 2-Methylnaphthalene (...)	6.754	6547715	36.177 ug/ml
5) T Acenaphthylene (C15.06)	8.017	6665260	37.284 ug/ml
7) T Acenaphthene (C15.5)	8.313	7249330	37.925 ug/ml
8) T Fluorene (C16.55)	9.090	7252241	42.351 ug/ml
9) T Phenanthrene (C19.36)	10.476	7395795	45.017 ug/ml
10) T Anthracene (C19.43)	10.551	7258577	45.388 ug/ml
12) T Fluoranthene (C21.85)	12.279	7972067	47.448 ug/ml
13) T Pyrene (C20.8)	12.572	7174415	42.793 ug/ml
14) T Benzo[a]anthracene (C...	14.441	6643319	45.779 ug/ml
15) T Chrysene (C27.41)	14.484	6552822	39.793 ug/ml
16) T benzo[b]fluoranthene ...	15.987	6383241	46.770 ug/ml
17) T Bnezo[k]fluoranthene ...	16.022	6251395	42.363 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.361	5837367	44.394 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.726	5545221	44.235 ug/ml
20) T Dibenz[a,h]anthracene...	17.767	5705950	40.366 ug/ml
21) T Benzo[g,h,i]perylene ...	17.979	5879347	45.409 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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