

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071123AR\
 Data File : FD046087.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2023 14:55
 Operator : YP/AJ
 Sample : PB154030BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB154030BS

Integration File: autoint1.e
 Quant Time: Jul 12 05:37:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.513	6855431	31.812 ug/ml
Spiked Amount 50.000		Recovery =	63.62%
6) S 2-Fluorobiphenyl (SURR)	8.368	4306178	31.114 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	62.23%
11) S ortho-Terphenyl (SURR)	11.408	8677904	34.230 ug/ml
Spiked Amount 50.000		Recovery =	68.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.324	5080719	20.396 ug/ml
2) T Naphthalene (C11.7)	5.851	5701992	22.350 ug/ml
3) T 2-Methylnaphthalene (...)	6.901	5677810	22.523 ug/ml
5) T Acenaphthylene (C15.06)	8.172	5984362	27.553 ug/ml
7) T Acenaphthene (C15.5)	8.467	6241347	26.478 ug/ml
8) T Flouorene (C16.55)	9.245	6025299	26.630 ug/ml
9) T Phenanthrene (C19.36)	10.635	5837356	27.357 ug/ml
10) T Anthracene (C19.43)	10.710	5754656	36.217 ug/ml
12) T Fluoranthene (C21.85)	12.440	5651576	27.616 ug/ml
13) T Pyrene (C20.8)	12.734	5662927	29.125 ug/ml
14) T Benzo[a]anthracene (C...	14.599	5338350	29.683 ug/ml
15) T Chrysene (C27.41)	14.642	5314004	27.074 ug/ml
16) T benzo[b]fluoranthene ...	16.142	5627011	30.002 ug/ml
17) T Bnezo[k]fluoranthene ...	16.176	5394796	27.273 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.517	4931000	28.302 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.876	5031411	27.035 ug/ml
20) T Dibenz[a,h]anthracene...	17.916	4939607	26.867 ug/ml
21) T Benzo[g,h,i]perylene ...	18.130	5176527	27.704 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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