

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071123AR\
 Data File : FD046081.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2023 09:19
 Operator : YP/AJ
 Sample : PB154081BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB154081BS

Integration File: autoint1.e
 Quant Time: Jul 12 05:37:09 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...	7.514	8184555	37.980 ug/ml
Spiked Amount 50.000		Recovery =	75.96%
6) S 2-Fluorobiphenyl (SURR)	8.367	3756832	27.144 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	54.29%
11) S ortho-Terphenyl (SURR)	11.410	10639300	41.966 ug/ml
Spiked Amount 50.000		Recovery =	83.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.323	6570473	26.376 ug/ml
2) T Naphthalene (C11.7)	5.852	7603375	29.803 ug/ml
3) T 2-Methylnaphthalene (...)	6.901	7756881	30.770 ug/ml
5) T Acenaphthylene (C15.06)	8.173	8618832	39.682 ug/ml
7) T Acenaphthene (C15.5)	8.469	8753034	37.133 ug/ml
8) T Flouorene (C16.55)	9.248	8537866	37.735 ug/ml
9) T Phenanthrene (C19.36)	10.638	8190683	38.386 ug/ml
10) T Anthracene (C19.43)	10.713	7845713	49.377 ug/ml
12) T Fluoranthene (C21.85)	12.443	7952840	38.860 ug/ml
13) T Pyrene (C20.8)	12.738	7948079	40.878 ug/ml
14) T Benzo[a]anthracene (C...	14.603	7512079	41.770 ug/ml
15) T Chrysene (C27.41)	14.647	7461407	38.015 ug/ml
16) T benzo[b]fluoranthene ...	16.147	7791815	41.544 ug/ml
17) T Bnezo[k]fluoranthene ...	16.183	7558026	38.209 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.523	6925834	39.751 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.882	7012705	37.681 ug/ml
20) T Dibenz[a,h]anthracene...	17.922	6871533	37.375 ug/ml
21) T Benzo[g,h,i]perylene ...	18.138	7329331	39.225 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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