

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD046027.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2023 12:15
 Operator : YP/AJ
 Sample : PB153795BSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB153795BSD

Integration File: autoint1.e
 Quant Time: Jun 29 02:29:13 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...	7.521	6465796	30.004 ug/ml
Spiked Amount 50.000		Recovery =	60.01%
6) S 2-Fluorobiphenyl (SURR)	8.375	2708514	19.570 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.14%
11) S ortho-Terphenyl (SURR)	11.416	7388525	29.144 ug/ml
Spiked Amount 50.000		Recovery =	58.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.330	3761693	15.101 ug/ml
2) T Naphthalene (C11.7)	5.858	4511123	17.682 ug/ml
3) T 2-Methylnaphthalene (...)	6.908	4589706	18.206 ug/ml
5) T Acenaphthylene (C15.06)	8.180	5860916	26.984 ug/ml
7) T Acenaphthene (C15.5)	8.475	5431789	23.043 ug/ml
8) T Fluorene (C16.55)	9.255	6538202	28.897 ug/ml
9) T Phenanthrene (C19.36)	10.645	6377528	29.889 ug/ml
10) T Anthracene (C19.43)	10.720	6138312	38.632 ug/ml
12) T Fluoranthene (C21.85)	12.451	6689777	32.689 ug/ml
13) T Pyrene (C20.8)	12.746	6397809	32.904 ug/ml
14) T Benzo[a]anthracene (C...	14.612	6519015	36.248 ug/ml
15) T Chrysene (C27.41)	14.655	6668097	33.973 ug/ml
16) T benzo[b]fluoranthene ...	16.156	6909469	36.839 ug/ml
17) T Bnezo[k]fluoranthene ...	16.191	6613370	33.433 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.532	6060619	34.785 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.891	6457011	34.695 ug/ml
20) T Dibenz[a,h]anthracene...	17.932	6562069	35.692 ug/ml
21) T Benzo[g,h,i]perylene ...	18.147	6613513	35.394 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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