

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011323AR\
 Data File : FD044791.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jan 2023 20:19
 Operator : YP/AJ
 Sample : PB150237BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB150237BS

Integration File: autoint1.e
 Quant Time: Jan 16 03:12:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 2022
 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...	7.663	7158779	49.643 ug/ml
Spiked Amount 50.000		Recovery =	99.29%
6) S 2-Fluorobiphenyl (SURR)	8.520	4729716	48.724 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.45%
11) S ortho-Terphenyl (SURR)	11.548	7471788	41.471 ug/ml
Spiked Amount 50.000		Recovery =	82.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.483	5053371	31.408 ug/ml
2) T Naphthalene (C11.7)	6.011	6808071	40.562 ug/ml
3) T 2-Methylnaphthalene (...)	7.056	6374317	37.911 ug/ml
5) T Acenaphthylene (C15.06)	8.325	7577000	49.956 ug/ml
7) T Acenaphthene (C15.5)	8.620	6754390	41.666 ug/ml
8) T Flouorene (C16.55)	9.395	7604398	47.713 ug/ml
9) T Phenanthrene (C19.36)	10.785	8242402	52.521 ug/ml
10) T Anthracene (C19.43)	10.860	8059596	64.092 ug/ml
12) T Fluoranthene (C21.85)	12.587	8696689	55.381 ug/ml
13) T Pyrene (C20.8)	12.882	8405048	54.905 ug/ml
14) T Benzo[a]anthracene (C...	14.743	8661096	60.913 ug/ml
15) T Chrysene (C27.41)	14.788	8955478	59.058 ug/ml
16) T benzo[b]fluoranthene ...	16.286	8787200	58.428 ug/ml
17) T Bnezo[k]fluoranthene ...	16.321	8168586	53.917 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.661	7523971	51.859 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.017	6828156	48.285 ug/ml
20) T Dibenz[a,h]anthracene...	18.058	7234000	49.349 ug/ml
21) T Benzo[g,h,i]perylene ...	18.272	6670191	46.954 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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