

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020723AR\
 Data File : FD044968.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2023 21:41
 Operator : YP/AJ
 Sample : PB150705BSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB150705BSD

Integration File: autoint1.e
 Quant Time: Feb 08 04:08:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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...	7.558	6068275	41.376 ug/ml
Spiked Amount 50.000		Recovery =	82.75%
6) S 2-Fluorobiphenyl (SURR)	8.414	4077099	40.848 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.70%
11) S ortho-Terphenyl (SURR)	11.455	6210255	33.414 ug/ml
Spiked Amount 50.000		Recovery =	66.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.366	4659071	29.187 ug/ml
2) T Naphthalene (C11.7)	5.896	5268409	31.094 ug/ml
3) T 2-Methylnaphthalene (...)	6.945	5225268	30.458 ug/ml
5) T Acenaphthylene (C15.06)	8.218	5701907	36.285 ug/ml
7) T Acenaphthene (C15.5)	8.514	5833547	35.085 ug/ml
8) T Flouorene (C16.55)	9.292	5915504	36.040 ug/ml
9) T Phenanthrene (C19.36)	10.684	6048564	37.410 ug/ml
10) T Anthracene (C19.43)	10.759	5973864	40.297 ug/ml
12) T Fluoranthene (C21.85)	12.490	6059286	37.860 ug/ml
13) T Pyrene (C20.8)	12.786	6028176	38.417 ug/ml
14) T Benzo[a]anthracene (C...	14.650	5620273	39.379 ug/ml
15) T Chrysene (C27.41)	14.695	5541487	37.427 ug/ml
16) T benzo[b]fluoranthene ...	16.194	5601743	38.614 ug/ml
17) T Bnezo[k]fluoranthene ...	16.229	5261717	36.906 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.570	4938337	35.340 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.929	5121644	38.059 ug/ml
20) T Dibenz[a,h]anthracene...	17.970	4950731	37.359 ug/ml
21) T Benzo[g,h,i]perylene ...	18.184	5109423	37.578 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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