

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020723AR\
 Data File : FD044962.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2023 17:27
 Operator : YP/AJ
 Sample : PB150703BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB150703BSD

Integration File: autoint1.e
 Quant Time: Feb 08 04:07:45 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...	7.557	5954506	40.600 ug/ml
Spiked Amount 50.000		Recovery =	81.20%
6) S 2-Fluorobiphenyl (SURR)	8.414	3961949	39.694 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.39%
11) S ortho-Terphenyl (SURR)	11.454	6038578	32.490 ug/ml
Spiked Amount 50.000		Recovery =	64.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	4570711	28.633 ug/ml
2) T Naphthalene (C11.7)	5.896	5164790	30.483 ug/ml
3) T 2-Methylnaphthalene (...)	6.945	5121595	29.853 ug/ml
5) T Acenaphthylene (C15.06)	8.217	5604305	35.664 ug/ml
7) T Acenaphthene (C15.5)	8.514	5700846	34.287 ug/ml
8) T Flouorene (C16.55)	9.292	5765239	35.125 ug/ml
9) T Phenanthrene (C19.36)	10.684	5859590	36.241 ug/ml
10) T Anthracene (C19.43)	10.759	5781896	39.002 ug/ml
12) T Fluoranthene (C21.85)	12.490	5816256	36.342 ug/ml
13) T Pyrene (C20.8)	12.785	5780857	36.840 ug/ml
14) T Benzo[a]anthracene (C...	14.651	5317019	37.254 ug/ml
15) T Chrysene (C27.41)	14.694	5244038	35.418 ug/ml
16) T benzo[b]fluoranthene ...	16.194	5285576	36.435 ug/ml
17) T Bnezo[k]fluoranthene ...	16.228	4984908	34.964 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.569	4673919	33.448 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.928	4865190	36.153 ug/ml
20) T Dibenz[a,h]anthracene...	17.971	4690213	35.393 ug/ml
21) T Benzo[g,h,i]perylene ...	18.183	4870196	35.819 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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