

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060523AR\
 Data File : FD045782.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jun 2023 16:59
 Operator : YP/AJ
 Sample : PB153208BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB153208BS

Integration File: autoint1.e
 Quant Time: Jun 06 02:07:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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...	7.533	6919027	38.378 ug/ml
Spiked Amount 50.000		Recovery =	76.76%
6) S 2-Fluorobiphenyl (SURR)	8.387	3028752	25.192 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	50.38%
11) S ortho-Terphenyl (SURR)	11.429	8329424	37.290 ug/ml
Spiked Amount 50.000		Recovery =	74.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.340	3875862	19.199 ug/ml
2) T Naphthalene (C11.7)	5.870	4739449	22.367 ug/ml
3) T 2-Methylnaphthalene (...)	6.920	4933330	23.358 ug/ml
5) T Acenaphthylene (C15.06)	8.192	6415983	33.864 ug/ml
7) T Acenaphthene (C15.5)	8.487	6007714	29.714 ug/ml
8) T Fluorene (C16.55)	9.268	7267972	36.682 ug/ml
9) T Phenanthrene (C19.36)	10.658	7213671	37.707 ug/ml
10) T Anthracene (C19.43)	10.733	7045114	41.357 ug/ml
12) T Fluoranthene (C21.85)	12.463	7683863	41.591 ug/ml
13) T Pyrene (C20.8)	12.758	7307006	40.913 ug/ml
14) T Benzo[a]anthracene (C...	14.623	7030483	44.904 ug/ml
15) T Chrysene (C27.41)	14.667	7072218	42.867 ug/ml
16) T benzo[b]fluoranthene ...	16.165	6918470	45.712 ug/ml
17) T Bnezo[k]fluoranthene ...	16.201	6662136	43.032 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.540	6085045	41.610 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.900	6200455	42.334 ug/ml
20) T Dibenz[a,h]anthracene...	17.941	6294351	41.957 ug/ml
21) T Benzo[g,h,i]perylene ...	18.156	6467376	43.830 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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