

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050123AR\
 Data File : FD045535.D
 Signal(s) : FID2B.ch
 Acq On : 01 May 2023 13:53
 Operator : YP/AJ
 Sample : PB152466BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB152466BSD

Integration File: autoint1.e
 Quant Time: May 02 04:16:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 24 08:37:21 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...	7.547	5810128	40.187 ug/ml
Spiked Amount 50.000		Recovery =	80.37%
6) S 2-Fluorobiphenyl (SURR)	8.402	2563368	27.489 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	54.98%
11) S ortho-Terphenyl (SURR)	11.444	6934609	38.748 ug/ml
Spiked Amount 50.000		Recovery =	77.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.353	3968647	23.686 ug/ml
2) T Naphthalene (C11.7)	5.885	4980628	29.102 ug/ml
3) T 2-Methylnaphthalene (...)	6.935	5343319	31.583 ug/ml
5) T Acenaphthylene (C15.06)	8.208	6526492	43.142 ug/ml
7) T Acenaphthene (C15.5)	8.503	6571290	40.531 ug/ml
8) T Fluorene (C16.55)	9.282	6682162	43.381 ug/ml
9) T Phenanthrene (C19.36)	10.673	6542820	43.861 ug/ml
10) T Anthracene (C19.43)	10.748	6319842	48.925 ug/ml
12) T Fluoranthene (C21.85)	12.479	6604145	44.872 ug/ml
13) T Pyrene (C20.8)	12.774	6576478	45.845 ug/ml
14) T Benzo[a]anthracene (C...	14.639	6035395	46.056 ug/ml
15) T Chrysene (C27.41)	14.682	5910201	43.295 ug/ml
16) T benzo[b]fluoranthene ...	16.182	6096500	45.658 ug/ml
17) T Bnezo[k]fluoranthene ...	16.217	5820667	43.513 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.557	5344689	41.769 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.914	4911633	39.100 ug/ml
20) T Dibenz[a,h]anthracene...	17.955	4964042	36.439 ug/ml
21) T Benzo[g,h,i]perylene ...	18.171	5538111	42.273 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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