

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092724AR\
 Data File : FD048391.D
 Signal(s) : FID2B.ch
 Acq On : 27 Sep 2024 18:29
 Operator : YP/AJ
 Sample : PB163739BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB163739BSD

Integration File: autoint1.e
 Quant Time: Sep 28 03:26:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 2024
 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...	7.383	7510861	49.524 ug/ml
Spiked Amount 50.000		Recovery =	99.05%
6) S 2-Fluorobiphenyl (SURR)	8.233	4888100	51.158 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.32%
11) S ortho-Terphenyl (SURR)	11.269	6995574	40.774 ug/ml
Spiked Amount 50.000		Recovery =	81.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.205	6724209	38.117 ug/ml
2) T Naphthalene (C11.7)	5.723	7410271	40.977 ug/ml
3) T 2-Methylnaphthalene (...)	6.770	6908857	38.617 ug/ml
5) T Acenaphthylene (C15.06)	8.036	7329117	41.949 ug/ml
7) T Acenaphthene (C15.5)	8.331	8017811	45.081 ug/ml
8) T Fluorene (C16.55)	9.109	7922817	47.315 ug/ml
9) T Phenanthrene (C19.36)	10.498	7987130	49.472 ug/ml
10) T Anthracene (C19.43)	10.573	8071868	50.725 ug/ml
12) T Fluoranthene (C21.85)	12.303	9344370	57.641 ug/ml
13) T Pyrene (C20.8)	12.597	8879184	55.378 ug/ml
14) T Benzo[a]anthracene (C...	14.465	7688690	54.889 ug/ml
15) T Chrysene (C27.41)	14.508	7806450	47.393 ug/ml
16) T benzo[b]fluoranthene ...	16.012	7810806	52.571 ug/ml
17) T Bnezo[k]fluoranthene ...	16.048	7892383	51.244 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.388	7404966	50.050 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.753	6691337	59.219 ug/ml
20) T Dibenz[a,h]anthracene...	17.790	7074846	46.358 ug/ml
21) T Benzo[g,h,i]perylene ...	18.005	6900261	46.812 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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