

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091924AR\
 Data File : FD048336.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2024 21:53
 Operator : YP/AJ
 Sample : PB163524BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB163524BSD

Integration File: autoint1.e
 Quant Time: Sep 20 05:21:12 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...	7.388	8277876	54.581 ug/ml
Spiked Amount 50.000		Recovery =	109.16%
6) S 2-Fluorobiphenyl (SURR)	8.239	5189739	54.315 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.63%
11) S ortho-Terphenyl (SURR)	11.275	7551046	44.012 ug/ml
Spiked Amount 50.000		Recovery =	88.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.210	7004927	39.709 ug/ml
2) T Naphthalene (C11.7)	5.728	7771550	42.975 ug/ml
3) T 2-Methylnaphthalene (...)	6.775	7998113	44.705 ug/ml
5) T Acenaphthylene (C15.06)	8.042	8245905	47.196 ug/ml
7) T Acenaphthene (C15.5)	8.337	8160325	45.882 ug/ml
8) T Fluorene (C16.55)	9.116	8322816	49.703 ug/ml
9) T Phenanthrene (C19.36)	10.504	8365071	51.813 ug/ml
10) T Anthracene (C19.43)	10.579	8176462	51.382 ug/ml
12) T Fluoranthene (C21.85)	12.309	9870006	60.883 ug/ml
13) T Pyrene (C20.8)	12.603	8630729	53.829 ug/ml
14) T Benzo[a]anthracene (C...	14.471	7903874	56.425 ug/ml
15) T Chrysene (C27.41)	14.514	7869694	47.777 ug/ml
16) T benzo[b]fluoranthene ...	16.019	7961777	53.587 ug/ml
17) T Bnezo[k]fluoranthene ...	16.053	8009238	52.003 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.394	7675461	51.878 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.759	7032996	62.243 ug/ml
20) T Dibenz[a,h]anthracene...	17.797	7414398	48.583 ug/ml
21) T Benzo[g,h,i]perylene ...	18.012	7092021	48.113 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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