

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032924AR\
 Data File : FD047453.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2024 17:14
 Operator : YP/AJ
 Sample : PB159864BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB159864BS

Integration File: autoint1.e
 Quant Time: Mar 30 04:25:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:13:44 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...	7.460	7520156	45.532 ug/ml
Spiked Amount 50.000		Recovery =	91.06%
6) S 2-Fluorobiphenyl (SURR)	8.311	4553658	42.796 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.59%
11) S ortho-Terphenyl (SURR)	11.348	7059981	37.830 ug/ml
Spiked Amount 50.000		Recovery =	75.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.275	4961008	27.914 ug/ml
2) T Naphthalene (C11.7)	5.799	5888912	32.291 ug/ml
3) T 2-Methylnaphthalene (...)	6.847	6246516	34.250 ug/ml
5) T Acenaphthylene (C15.06)	8.115	6460568	38.751 ug/ml
7) T Acenaphthene (C15.5)	8.410	6362988	36.116 ug/ml
8) T Fluorene (C16.55)	9.188	6517202	38.690 ug/ml
9) T Phenanthrene (C19.36)	10.577	6432187	39.716 ug/ml
10) T Anthracene (C19.43)	10.651	6375391	43.320 ug/ml
12) T Fluoranthene (C21.85)	12.381	6641970	41.663 ug/ml
13) T Pyrene (C20.8)	12.674	6696629	43.285 ug/ml
14) T Benzo[a]anthracene (C...	14.540	6194366	45.694 ug/ml
15) T Chrysene (C27.41)	14.584	6175104	41.598 ug/ml
16) T benzo[b]fluoranthene ...	16.084	6110580	43.528 ug/ml
17) T Bnezo[k]fluoranthene ...	16.118	6035427	42.620 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.460	5895381	42.677 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.821	6088212	48.713 ug/ml
20) T Dibenz[a,h]anthracene...	17.860	5684477	43.105 ug/ml
21) T Benzo[g,h,i]perylene ...	18.074	5640703	41.981 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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