

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120723AR\
 Data File : FD047010.D
 Signal(s) : FID2B.ch
 Acq On : 07 Dec 2023 16:44
 Operator : YP/AJ
 Sample : PB157606BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB157606BS

Integration File: autoint1.e
 Quant Time: Dec 07 23:26:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:30:33 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...	7.476	7929713	45.835 ug/ml
Spiked Amount 50.000		Recovery =	91.67%
6) S 2-Fluorobiphenyl (SURR)	8.328	3802159	34.965 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.93%
11) S ortho-Terphenyl (SURR)	11.368	8792240	44.183 ug/ml
Spiked Amount 50.000		Recovery =	88.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.288	4645672	24.968 ug/ml
2) T Naphthalene (C11.7)	5.814	5828917	30.609 ug/ml
3) T 2-Methylnaphthalene (...)	6.863	6185718	32.121 ug/ml
5) T Acenaphthylene (C15.06)	8.133	7451063	42.804 ug/ml
7) T Acenaphthene (C15.5)	8.428	7064430	38.093 ug/ml
8) T Fluorene (C16.55)	9.207	7888013	45.698 ug/ml
9) T Phenanthrene (C19.36)	10.597	8144769	49.607 ug/ml
10) T Anthracene (C19.43)	10.672	7811773	50.516 ug/ml
12) T Fluoranthene (C21.85)	12.401	8377611	52.857 ug/ml
13) T Pyrene (C20.8)	12.696	8342443	54.525 ug/ml
14) T Benzo[a]anthracene (C...	14.559	7275282	56.109 ug/ml
15) T Chrysene (C27.41)	14.603	7318836	51.061 ug/ml
16) T benzo[b]fluoranthene ...	16.103	7229286	54.124 ug/ml
17) T Bnezo[k]fluoranthene ...	16.138	6956600	50.918 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.478	6627569	50.588 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.836	6439450	53.968 ug/ml
20) T Dibenz[a,h]anthracene...	17.876	5991786	46.113 ug/ml
21) T Benzo[g,h,i]perylene ...	18.090	6257492	47.826 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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