

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103024AR\
 Data File : FG014589.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2024 23:46
 Operator : YP\AJ
 Sample : PB164532BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB164532BS

Integration File: autoint1.e
 Quant Time: Oct 31 06:45:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 04:38:07 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...	8.015	7379611	58.785 ug/ml
Spiked Amount 50.000		Recovery =	117.57%
6) S 2-Fluorobiphenyl (SURR)	8.890	4922210	57.145 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.29%
11) S ortho-Terphenyl (SURR)	11.961	6936011	46.847 ug/ml
Spiked Amount 50.000		Recovery =	93.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.618	5918950	43.686 ug/ml
2) T Naphthalene (C11.7)	6.288	6786790	47.294 ug/ml
3) T 2-Methylnaphthalene (...)	7.386	6752790	46.237 ug/ml
5) T Acenaphthylene (C15.06)	8.690	7325970	50.318 ug/ml
7) T Acenaphthene (C15.5)	8.992	7758440	53.611 ug/ml
8) T Fluorene (C16.55)	9.782	8138315	56.176 ug/ml
9) T Phenanthrene (C19.36)	11.191	8482476	57.630 ug/ml
10) T Anthracene (C19.43)	11.268	8517863	60.742 ug/ml
12) T Fluoranthene (C21.85)	13.016	8561842	57.892 ug/ml
13) T Pyrene (C20.8)	13.316	9006198	61.259 ug/ml
14) T Benzo[a]anthracene (C...	15.197	8204184	56.651 ug/ml
15) T Chrysene (C27.41)	15.243	9311757	63.481 ug/ml
16) T benzo[b]fluoranthene ...	16.756	8046677	54.710 ug/ml
17) T Bnezo[k]fluoranthene ...	16.792	7789437	56.444 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.137	7494013	52.547 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.510	8066546	60.436 ug/ml
20) T Dibenz[a,h]anthracene...	18.550	7178390	51.439 ug/ml
21) T Benzo[g,h,i]perylene ...	18.768	7109836	51.103 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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