

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022725AR\
 Data File : FG015416.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2025 16:50
 Operator : YP\AJ
 Sample : PB166905BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB166905BS

Integration File: autoint1.e
 Quant Time: Feb 28 02:25:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 022525.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 25 16:10:05 2025
 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...	7.981	6026283	51.335 ug/ml
Spiked Amount 50.000		Recovery =	102.67%
6) S 2-Fluorobiphenyl (SURR)	8.860	3666347	47.010 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.02%
11) S ortho-Terphenyl (SURR)	11.935	6095460	45.272 ug/ml
Spiked Amount 50.000		Recovery =	90.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.569	4172332	31.946 ug/ml
2) T Naphthalene (C11.7)	6.249	5051297	38.334 ug/ml
3) T 2-Methylnaphthalene (...)	7.352	5042474	39.204 ug/ml
5) T Acenaphthylene (C15.06)	8.659	5952370	45.002 ug/ml
7) T Acenaphthene (C15.5)	8.961	6134187	47.365 ug/ml
8) T Fluorene (C16.55)	9.753	6313342	48.517 ug/ml
9) T Phenanthrene (C19.36)	11.166	6474297	51.003 ug/ml
10) T Anthracene (C19.43)	11.242	6416133	52.308 ug/ml
12) T Fluoranthene (C21.85)	12.994	6630091	52.355 ug/ml
13) T Pyrene (C20.8)	13.294	6581652	52.300 ug/ml
14) T Benzo[a]anthracene (C...	15.181	6477189	52.744 ug/ml
15) T Chrysene (C27.41)	15.227	7289683	58.268 ug/ml
16) T benzo[b]fluoranthene ...	16.746	6794119	52.662 ug/ml
17) T Bnezo[k]fluoranthene ...	16.783	6765230	52.317 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.129	6583992	52.688 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.505	5951513	48.542 ug/ml
20) T Dibenz[a,h]anthracene...	18.542	5842347	42.930 ug/ml
21) T Benzo[g,h,i]perylene ...	18.764	5847313	44.580 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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