

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040125AR\
 Data File : FG015600.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2025 18:28
 Operator : YP\AJ
 Sample : Q1664-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 P001-BBDGA-001-01MSD

Integration File: autoint1.e
 Quant Time: Apr 02 01:17:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 05:13:04 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...	7.961	5470618	44.784 ug/ml
Spiked Amount 50.000		Recovery =	89.57%
6) S 2-Fluorobiphenyl (SURR)	8.838	3131353	37.884 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.77%
11) S ortho-Terphenyl (SURR)	11.912	6654637	45.633 ug/ml
Spiked Amount 50.000		Recovery =	91.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.552	4802216	36.138 ug/ml
2) T Naphthalene (C11.7)	6.230	5616627	41.572 ug/ml
3) T 2-Methylnaphthalene (...)	7.331	5357679	40.165 ug/ml
5) T Acenaphthylene (C15.06)	8.637	6060320	42.790 ug/ml
7) T Acenaphthene (C15.5)	8.938	6158740	45.141 ug/ml
8) T Fluorene (C16.55)	9.731	6370928	45.636 ug/ml
9) T Phenanthrene (C19.36)	11.141	6227758	44.205 ug/ml
10) T Anthracene (C19.43)	11.218	6110775	44.656 ug/ml
12) T Fluoranthene (C21.85)	12.970	6275102	44.003 ug/ml
13) T Pyrene (C20.8)	13.270	6098698	43.465 ug/ml
14) T Benzo[a]anthracene (C...	15.157	5862710	43.225 ug/ml
15) T Chrysene (C27.41)	15.200	7245847	51.759 ug/ml
16) T benzo[b]fluoranthene ...	16.722	6021184	45.567 ug/ml
17) T Bnezo[k]fluoranthene ...	16.757	6785046	49.694 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.104	5974259	47.641 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.481	5643766	50.726 ug/ml
20) T Dibenz[a,h]anthracene...	18.518	7039853	54.708 ug/ml
21) T Benzo[g,h,i]perylene ...	18.738	6056609	50.685 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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