

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040125AR\
 Data File : FG015599.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2025 17:58
 Operator : YP\AJ
 Sample : Q1664-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Apr 02 01:16:44 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	6103825	49.968 ug/ml
Spiked Amount 50.000		Recovery =	99.94%
6) S 2-Fluorobiphenyl (SURR)	8.839	3449498	41.733 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.47%
11) S ortho-Terphenyl (SURR)	11.913	7392503	50.693 ug/ml
Spiked Amount 50.000		Recovery =	101.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.553	5348355	40.248 ug/ml
2) T Naphthalene (C11.7)	6.230	6270201	46.409 ug/ml
3) T 2-Methylnaphthalene (...)	7.331	5981182	44.839 ug/ml
5) T Acenaphthylene (C15.06)	8.638	6761375	47.740 ug/ml
7) T Acenaphthene (C15.5)	8.939	6827836	50.045 ug/ml
8) T Fluorene (C16.55)	9.732	7108247	50.917 ug/ml
9) T Phenanthrene (C19.36)	11.143	6947489	49.314 ug/ml
10) T Anthracene (C19.43)	11.219	6814746	49.800 ug/ml
12) T Fluoranthene (C21.85)	12.971	7018075	49.213 ug/ml
13) T Pyrene (C20.8)	13.270	6796393	48.437 ug/ml
14) T Benzo[a]anthracene (C...	15.159	6557048	48.344 ug/ml
15) T Chrysene (C27.41)	15.202	8024039	57.318 ug/ml
16) T benzo[b]fluoranthene ...	16.724	6750614	51.087 ug/ml
17) T Bnezo[k]fluoranthene ...	16.759	7527960	55.135 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.105	6600303	52.633 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.483	5786670	52.010 ug/ml
20) T Dibenz[a,h]anthracene...	18.520	7151322	55.574 ug/ml
21) T Benzo[g,h,i]perylene ...	18.740	6313347	52.834 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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