

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032825AR\
 Data File : FG015578.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2025 18:56
 Operator : YP\AJ
 Sample : Q1664-02
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Mar 29 03:14:07 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...	7.964	5098046	41.734 ug/ml
Spiked Amount 50.000		Recovery =	83.47%
6) S 2-Fluorobiphenyl (SURR)	8.842	2538118	30.707 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.41%
11) S ortho-Terphenyl (SURR)	11.915	3718156	25.497 ug/ml
Spiked Amount 50.000		Recovery =	50.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.554	2432106	18.302 ug/ml
2) T Naphthalene (C11.7)	6.233	3238838	23.973 ug/ml
3) T 2-Methylnaphthalene (...)	7.334	3218426	24.127 ug/ml
5) T Acenaphthylene (C15.06)	8.640	4182662	29.532 ug/ml
7) T Acenaphthene (C15.5)	8.940	4065463	29.798 ug/ml
8) T Flouorene (C16.55)	9.734	4784759	34.274 ug/ml
9) T Phenanthrene (C19.36)	11.146	5062139	35.932 ug/ml
10) T Anthracene (C19.43)	11.221	4985548	36.433 ug/ml
12) T Fluoranthene (C21.85)	12.974	5182788	36.344 ug/ml
13) T Pyrene (C20.8)	13.273	5050900	35.997 ug/ml
14) T Benzo[a]anthracene (C...	15.161	4904074	36.157 ug/ml
15) T Chrysene (C27.41)	15.205	5841536	41.728 ug/ml
16) T benzo[b]fluoranthene ...	16.726	4896791	37.058 ug/ml
17) T Bnezo[k]fluoranthene ...	16.759	5346373	39.157 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.107	4727173	37.696 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.487	4958865	44.570 ug/ml
20) T Dibenz[a,h]anthracene...	18.522	5513940	42.850 ug/ml
21) T Benzo[g,h,i]perylene ...	18.742	4931477	41.270 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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