

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032025AR\
 Data File : FG015518.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2025 14:58
 Operator : YP\AJ
 Sample : Q1574-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :

FID_G

ClientSampleId :

WC1MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 03/21/2025

Supervised By :mohammad ahmed 03/24/2025

Integration File: autoint1.e

Quant Time: Mar 21 01:32:27 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...	7.971	6800885	55.674 ug/ml
Spiked Amount 50.000		Recovery =	111.35%
6) S 2-Fluorobiphenyl (SURR)	8.849	3971661	48.050 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.10%
11) S ortho-Terphenyl (SURR)	11.937	4406350	30.216 ug/mlm
Spiked Amount 50.000		Recovery =	60.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.559	3385291	25.475 ug/ml
2) T Naphthalene (C11.7)	6.239	5169699	38.264 ug/ml
3) T 2-Methylnaphthalene (...)	7.341	5599588	41.978 ug/ml
5) T Acenaphthylene (C15.06)	8.647	4847241	34.225 ug/ml
7) T Acenaphthene (C15.5)	8.948	5062017	37.102 ug/ml
8) T Flouorene (C16.55)	9.739	2517075	18.030 ug/mlm
9) T Phenanthrene (C19.36)	11.155	2557925	18.156 ug/ml
10) T Anthracene (C19.43)	11.216	8436571	61.652 ug/ml
12) T Fluoranthene (C21.85)	12.959	2878219	20.183 ug/mlm
13) T Pyrene (C20.8)	13.308	2469974	17.603 ug/mlm
14) T Benzo[a]anthracene (C...	15.203	7240035	53.380 ug/mlm
15) T Chrysene (C27.41)	15.253	16494793	117.827 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.466	54567891	490.450 ug/mlm
20) T Dibenz[a,h]anthracene...	18.515	23783457	184.824 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.755	3102695	25.965 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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