

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071625AR\
 Data File : FD049555.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2025 19:54
 Operator : YP/AJ
 Sample : Q2600-05MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 STOCK-PILEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2025
 Supervised By :mohammad ahmed 07/18/2025

Integration File: sample.E
 Quant Time: Jul 17 07:17:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:32:40 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...	7.736	5456126	41.702 ug/ml
Spiked Amount 50.000		Recovery =	83.40%
6) S 2-Fluorobiphenyl (SURR)	8.602	3646124	39.348 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.70%
11) S ortho-Terphenyl (SURR)	11.647	5869870	35.799 ug/ml
Spiked Amount 50.000		Recovery =	71.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.530	4338967	33.586 ug/ml
2) T Naphthalene (C11.7)	6.073	5841608	39.913 ug/ml
3) T 2-Methylnaphthalene (...)	7.127	6514711	42.899 ug/ml
5) T Acenaphthylene (C15.06)	8.407	7451745	46.945 ug/ml
7) T Acenaphthene (C15.5)	8.703	7442047	47.004 ug/ml
8) T Flouorene (C16.55)	9.484	7877029	49.310 ug/ml
9) T Phenanthrene (C19.36)	10.884	8285460	50.581 ug/ml
10) T Anthracene (C19.43)	10.959	8088924	50.780 ug/ml
12) T Fluoranthene (C21.85)	12.700	8189805	50.385 ug/mlm
13) T Pyrene (C20.8)	12.999	8276434	50.998 ug/ml
14) T Benzo[a]anthracene (C...	14.872	7910486	54.015 ug/ml
15) T Chrysene (C27.41)	14.917	8643940	58.081 ug/mlm
16) T benzo[b]fluoranthene ...	16.425	7567466	53.409 ug/ml
17) T Bnezo[k]fluoranthene ...	16.459	7263264	54.332 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.804	7183900	52.178 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.170	7344698	58.642 ug/ml
20) T Dibenz[a,h]anthracene...	18.208	6727279	51.064 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.426	6539758	49.415 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071625AR\
Data File : FD049555.D
Signal(s) : FID2B.ch
Acq On : 16 Jul 2025 19:54
Operator : YP/AJ
Sample : Q2600-05MS
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
STOCK-PILEMS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/17/2025
Supervised By :mohammad ahmed 07/18/2025

Integration File: sample.E
Quant Time: Jul 17 07:17:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071525.M
Quant Title : GC Extractables
QLast Update : Tue Jul 15 12:32:40 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

