

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020725AR\
 Data File : FD049057.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2025 14:20
 Operator : YP/AJ
 Sample : Q1308-04MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EX-11-TPH-5MS

Integration File: autoint1.e
 Quant Time: Feb 07 23:58:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 03:38:15 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...	7.354	7314364	51.393 ug/ml
Spiked Amount 50.000		Recovery =	102.79%
6) S 2-Fluorobiphenyl (SURR)	8.204	4239389	49.824 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.65%
11) S ortho-Terphenyl (SURR)	11.237	5336831	32.452 ug/ml
Spiked Amount 50.000		Recovery =	64.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.176	4158510	26.978 ug/ml
2) T Naphthalene (C11.7)	5.693	4949634	31.665 ug/ml
3) T 2-Methylnaphthalene (...)	6.740	4951450	31.918 ug/ml
5) T Acenaphthylene (C15.06)	8.006	5956386	36.421 ug/ml
7) T Acenaphthene (C15.5)	8.300	6237251	37.135 ug/ml
8) T Fluorene (C16.55)	9.079	6299230	40.268 ug/ml
9) T Phenanthrene (C19.36)	10.466	6232779	40.924 ug/ml
10) T Anthracene (C19.43)	10.542	6247451	41.014 ug/ml
12) T Fluoranthene (C21.85)	12.271	6343726	40.330 ug/ml
13) T Pyrene (C20.8)	12.564	6177274	39.212 ug/ml
14) T Benzo[a]anthracene (C...	14.434	5863635	45.568 ug/ml
15) T Chrysene (C27.41)	14.476	5828619	34.469 ug/ml
16) T benzo[b]fluoranthene ...	15.983	5828935	42.662 ug/ml
17) T Bnezo[k]fluoranthene ...	16.016	5933509	36.636 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.359	5688610	40.873 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.728	5598616	53.682 ug/ml
20) T Dibenz[a,h]anthracene...	17.762	5853942	41.007 ug/ml
21) T Benzo[g,h,i]perylene ...	17.977	5600335	39.262 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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