

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040825AR\
 Data File : FD049251.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2025 21:48
 Operator : YP/AJ
 Sample : Q1746-01MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-149-SB01MSD

Integration File: autoint1.e
 Quant Time: Apr 09 02:37:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 05:25:12 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...	7.751	5133085	34.652 ug/ml
Spiked Amount 50.000		Recovery =	69.30%
6) S 2-Fluorobiphenyl (SURR)	8.616	2752734	26.987 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	53.97%
11) S ortho-Terphenyl (SURR)	11.659	5266063	29.890 ug/ml
Spiked Amount 50.000		Recovery =	59.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.541	1860002	12.412 ug/ml
2) T Naphthalene (C11.7)	6.087	2769239	16.913 ug/ml
3) T 2-Methylnaphthalene (...)	7.140	3157516	19.521 ug/ml
5) T Acenaphthylene (C15.06)	8.421	4777724	27.048 ug/ml
7) T Acenaphthene (C15.5)	8.716	4616677	26.797 ug/ml
8) T Fluorene (C16.55)	9.498	5678317	32.563 ug/ml
9) T Phenanthrene (C19.36)	10.896	5943385	34.633 ug/ml
10) T Anthracene (C19.43)	10.971	5647179	35.947 ug/ml
12) T Fluoranthene (C21.85)	12.710	6213968	36.763 ug/ml
13) T Pyrene (C20.8)	13.009	5871344	35.008 ug/ml
14) T Benzo[a]anthracene (C...	14.879	5495150	38.228 ug/ml
15) T Chrysene (C27.41)	14.922	6019267	41.715 ug/ml
16) T benzo[b]fluoranthene ...	16.428	5284297	37.983 ug/ml
17) T Bnezo[k]fluoranthene ...	16.462	5132689	37.529 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.808	4877836	37.512 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.175	5233326	42.452 ug/ml
20) T Dibenz[a,h]anthracene...	18.213	4820444	38.122 ug/ml
21) T Benzo[g,h,i]perylene ...	18.432	4873551	37.331 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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