

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040825AR\
 Data File : FD049250.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2025 21:11
 Operator : YP/AJ
 Sample : Q1746-01MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-149-SB01MS

Integration File: autoint1.e
 Quant Time: Apr 09 02:37:25 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	5047461	34.074 ug/ml
Spiked Amount 50.000		Recovery =	68.15%
6) S 2-Fluorobiphenyl (SURR)	8.617	2716306	26.630 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	53.26%
11) S ortho-Terphenyl (SURR)	11.660	5203410	29.534 ug/ml
Spiked Amount 50.000		Recovery =	59.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.541	1831324	12.221 ug/ml
2) T Naphthalene (C11.7)	6.086	2724324	16.639 ug/ml
3) T 2-Methylnaphthalene (...)	7.140	3110205	19.228 ug/ml
5) T Acenaphthylene (C15.06)	8.421	4727175	26.762 ug/ml
7) T Acenaphthene (C15.5)	8.716	4548051	26.398 ug/ml
8) T Fluorene (C16.55)	9.498	5607223	32.155 ug/ml
9) T Phenanthrene (C19.36)	10.897	5885738	34.297 ug/ml
10) T Anthracene (C19.43)	10.972	5585695	35.556 ug/ml
12) T Fluoranthene (C21.85)	12.712	6195236	36.652 ug/ml
13) T Pyrene (C20.8)	13.010	5849537	34.878 ug/ml
14) T Benzo[a]anthracene (C...	14.880	5503751	38.288 ug/ml
15) T Chrysene (C27.41)	14.924	6018964	41.713 ug/ml
16) T benzo[b]fluoranthene ...	16.431	5318836	38.231 ug/ml
17) T Bnezo[k]fluoranthene ...	16.465	5144896	37.618 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.810	4894190	37.637 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.175	5248171	42.572 ug/ml
20) T Dibenz[a,h]anthracene...	18.214	4820778	38.125 ug/ml
21) T Benzo[g,h,i]perylene ...	18.433	4881199	37.390 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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