

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112724AR\
 Data File : FD048827.D
 Signal(s) : FID2B.ch
 Acq On : 27 Nov 2024 11:12
 Operator : YP/AJ
 Sample : P5002-01MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EX-7-TPH-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024
 Supervised By :Ankita Jodhani 12/02/2024

Integration File: autoint1.e
 Quant Time: Nov 28 02:41:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:16:25 2024
 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...	7.370	12339244	70.086 ug/ml
Spiked Amount 50.000		Recovery =	140.17%
6) S 2-Fluorobiphenyl (SURR)	8.225	6749147	58.602 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.20%
11) S ortho-Terphenyl (SURR)	11.267	8281470	43.057 ug/mlm
Spiked Amount 50.000		Recovery =	86.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.187	5380354	28.549 ug/ml
2) T Naphthalene (C11.7)	5.705	7419466	37.937 ug/ml
3) T 2-Methylnaphthalene (...)	6.758	14964132	78.303 ug/ml
5) T Acenaphthylene (C15.06)	8.028	23076682	118.997 ug/mlm
7) T Acenaphthene (C15.5)	8.324	12508010	65.029 ug/ml
8) T Flouorene (C16.55)	9.109	15891193	82.830 ug/mlm
9) T Phenanthrene (C19.36)	10.504	24719042	134.854 ug/mlm
10) T Anthracene (C19.43)	10.576	12104711	64.638 ug/mlm
12) T Fluoranthene (C21.85)	12.304	11873039	64.837 ug/mlm
13) T Pyrene (C20.8)	12.596	11251705	62.235 ug/mlm
14) T Benzo[a]anthracene (C...	14.456	8460596	51.432 ug/ml
15) T Chrysene (C27.41)	14.498	8399914	47.996 ug/ml
16) T benzo[b]fluoranthene ...	16.003	7681734	48.891 ug/ml
17) T Bnezo[k]fluoranthene ...	16.036	7340747	44.981 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.378	7155791	47.994 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.745	7338313	59.405 ug/ml
20) T Dibenz[a,h]anthracene...	17.781	6790729	43.304 ug/ml
21) T Benzo[g,h,i]perylene ...	17.996	6582433	46.132 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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