

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111824AR\
 Data File : FD048770.D
 Signal(s) : FID2B.ch
 Acq On : 18 Nov 2024 23:41
 Operator : YP/AJ
 Sample : P4839-22MS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EX-4-TPH-6MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File: sample.E
 Quant Time: Nov 19 05:56:35 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...	7.364	9001948	51.130 ug/ml
Spiked Amount 50.000		Recovery =	102.26%
6) S 2-Fluorobiphenyl (SURR)	8.214	5843108	50.735 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.47%
11) S ortho-Terphenyl (SURR)	11.251	7463900	38.807 ug/ml
Spiked Amount 50.000		Recovery =	77.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.185	6948117	36.868 ug/mlm
2) T Naphthalene (C11.7)	5.703	8101596	41.425 ug/ml
3) T 2-Methylnaphthalene (...)	6.750	8006402	41.895 ug/ml
5) T Acenaphthylene (C15.06)	8.017	9255342	47.726 ug/ml
7) T Acenaphthene (C15.5)	8.314	9891892	51.428 ug/ml
8) T Flouorene (C16.55)	9.093	9942337	51.823 ug/ml
9) T Phenanthrene (C19.36)	10.481	10157412	55.413 ug/ml
10) T Anthracene (C19.43)	10.558	10090846	53.884 ug/ml
12) T Fluoranthene (C21.85)	12.288	10604950	57.912 ug/mlm
13) T Pyrene (C20.8)	12.582	10226486	56.564 ug/ml
14) T Benzo[a]anthracene (C...	14.451	9677620	58.830 ug/ml
15) T Chrysene (C27.41)	14.495	9518979	54.390 ug/ml
16) T benzo[b]fluoranthene ...	16.000	9185774	58.464 ug/ml
17) T Bnezo[k]fluoranthene ...	16.035	9081131	55.645 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.377	8609948	57.747 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.744	8635216	69.904 ug/ml
20) T Dibenz[a,h]anthracene...	17.781	8125990	51.819 ug/ml
21) T Benzo[g,h,i]perylene ...	17.997	8209382	57.534 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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