

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111824AR\
 Data File : FD048767.D
 Signal(s) : FID2B.ch
 Acq On : 18 Nov 2024 16:03
 Operator : YP/AJ
 Sample : PB165032BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB165032BS

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 05:56:05 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...	7.367	8116373	46.100 ug/ml
Spiked Amount 50.000		Recovery =	92.20%
6) S 2-Fluorobiphenyl (SURR)	8.217	4810184	41.766 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.53%
11) S ortho-Terphenyl (SURR)	11.254	7565444	39.335 ug/ml
Spiked Amount 50.000		Recovery =	78.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.191	6776592	35.957 ug/ml
2) T Naphthalene (C11.7)	5.707	8096022	41.396 ug/ml
3) T 2-Methylnaphthalene (...)	6.754	7937438	41.534 ug/ml
5) T Acenaphthylene (C15.06)	8.021	9048934	46.662 ug/ml
7) T Acenaphthene (C15.5)	8.317	9416523	48.956 ug/ml
8) T Flouorene (C16.55)	9.095	9287223	48.408 ug/ml
9) T Phenanthrene (C19.36)	10.483	9151486	49.925 ug/ml
10) T Anthracene (C19.43)	10.560	9193681	49.093 ug/ml
12) T Fluoranthene (C21.85)	12.289	9152055	49.978 ug/mlm
13) T Pyrene (C20.8)	12.583	8960843	49.564 ug/ml
14) T Benzo[a]anthracene (C...	14.453	8425160	51.216 ug/ml
15) T Chrysene (C27.41)	14.496	8326129	47.574 ug/ml
16) T benzo[b]fluoranthene ...	16.001	8027372	51.091 ug/ml
17) T Bnezo[k]fluoranthene ...	16.036	7963511	48.797 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.377	7583422	50.862 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.744	7431556	60.160 ug/ml
20) T Dibenz[a,h]anthracene...	17.781	7116213	45.380 ug/ml
21) T Benzo[g,h,i]perylene ...	17.996	7152340	50.126 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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