

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110424AR\
 Data File : FD048659.D
 Signal(s) : FID2B.ch
 Acq On : 05 Nov 2024 03:35
 Operator : YP/AJ
 Sample : PB164618BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB164618BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

Integration File: autoint1.e

Quant Time: Nov 05 05:19:38 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M

Quant Title : GC Extractables

QLast Update : Wed Oct 23 18:14:59 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	6877106	45.310 ug/ml
Spiked Amount 50.000		Recovery =	90.62%
6) S 2-Fluorobiphenyl (SURR)	8.220	4573507	46.577 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.15%
11) S ortho-Terphenyl (SURR)	11.255	7054403	41.414 ug/ml
Spiked Amount 50.000		Recovery =	82.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.192	4506540	25.904 ug/mlm
2) T Naphthalene (C11.7)	5.710	5214426	29.223 ug/mlm
3) T 2-Methylnaphthalene (...)	6.756	5177660	28.947 ug/ml
5) T Acenaphthylene (C15.06)	8.022	5994787	34.141 ug/ml
7) T Acenaphthene (C15.5)	8.317	6348354	35.793 ug/ml
8) T Fluorene (C16.55)	9.095	6277188	37.135 ug/ml
9) T Phenanthrene (C19.36)	10.482	6307922	38.159 ug/ml
10) T Anthracene (C19.43)	10.558	6421752	40.159 ug/ml
12) T Fluoranthene (C21.85)	12.287	6531852	39.689 ug/mlm
13) T Pyrene (C20.8)	12.580	6433090	39.938 ug/ml
14) T Benzo[a]anthracene (C...	14.450	6099525	41.716 ug/ml
15) T Chrysene (C27.41)	14.492	6167098	37.492 ug/ml
16) T benzo[b]fluoranthene ...	15.997	6137907	40.373 ug/ml
17) T Bnezo[k]fluoranthene ...	16.031	6166756	41.029 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.373	5946675	39.514 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.740	6034272	46.247 ug/ml
20) T Dibenz[a,h]anthracene...	17.776	5931914	36.451 ug/ml
21) T Benzo[g,h,i]perylene ...	17.991	5964067	38.957 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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