

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050724AR\
 Data File : FD047664.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2024 04:17
 Operator : YP/AJ
 Sample : PB160748BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB160748BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :Ankita Jodhani 05/08/2024

Integration File: autoint1.e
 Quant Time: May 08 07:51:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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...	7.461	7233499	46.124 ug/ml
Spiked Amount 50.000		Recovery =	92.25%
6) S 2-Fluorobiphenyl (SURR)	8.315	4694109	44.876 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.75%
11) S ortho-Terphenyl (SURR)	11.356	7236845	38.590 ug/ml
Spiked Amount 50.000		Recovery =	77.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	5634762	34.851 ug/ml
2) T Naphthalene (C11.7)	5.799	6406583	37.863 ug/ml
3) T 2-Methylnaphthalene (...)	6.848	6523971	38.299 ug/ml
5) T Acenaphthylene (C15.06)	8.119	6844730	41.970 ug/ml
7) T Acenaphthene (C15.5)	8.414	6711805	39.928 ug/ml
8) T Flouorene (C16.55)	9.193	6974452	41.928 ug/ml
9) T Phenanthrene (C19.36)	10.584	7292283	44.542 ug/ml
10) T Anthracene (C19.43)	10.660	7223701	48.227 ug/ml
12) T Fluoranthene (C21.85)	12.392	7715674	46.499 ug/ml
13) T Pyrene (C20.8)	12.687	7865852	48.343 ug/ml
14) T Benzo[a]anthracene (C...	14.557	7441485	50.979 ug/ml
15) T Chrysene (C27.41)	14.600	7449839	47.275 ug/ml
16) T benzo[b]fluoranthene ...	16.105	7336522	49.120 ug/ml
17) T Bnezo[k]fluoranthene ...	16.141	7230655	48.028 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.482	7052898	48.879 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.847	7302066	53.803 ug/ml
20) T Dibenz[a,h]anthracene...	17.887	6859925	47.913 ug/ml
21) T Benzo[g,h,i]perylene ...	18.100	6659824	48.507 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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