

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071724AR\
 Data File : FD048060.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jul 2024 03:44
 Operator : YP/AJ
 Sample : PB162082BS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB162082BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :Ankita Jodhani 07/19/2024

Integration File: autoint1.e
 Quant Time: Jul 18 05:22:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 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...	7.410	7910798	53.227 ug/ml
Spiked Amount 50.000		Recovery =	106.45%
6) S 2-Fluorobiphenyl (SURR)	8.262	5282243	55.814 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.63%
11) S ortho-Terphenyl (SURR)	11.300	7407072	44.269 ug/ml
Spiked Amount 50.000		Recovery =	88.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.227	7361651	43.963 ug/mlm
2) T Naphthalene (C11.7)	5.748	8391103	48.556 ug/ml
3) T 2-Methylnaphthalene (...)	6.797	8729921	50.325 ug/ml
5) T Acenaphthylene (C15.06)	8.066	9056364	52.846 ug/ml
7) T Acenaphthene (C15.5)	8.361	9058897	52.220 ug/ml
8) T Flouorene (C16.55)	9.140	9243172	56.909 ug/mlm
9) T Phenanthrene (C19.36)	10.529	9652176	60.777 ug/ml
10) T Anthracene (C19.43)	10.605	9433315	59.743 ug/ml
12) T Fluoranthene (C21.85)	12.336	10015620	63.257 ug/ml
13) T Pyrene (C20.8)	12.631	10101415	63.881 ug/ml
14) T Benzo[a]anthracene (C...	14.500	9488039	69.495 ug/ml
15) T Chrysene (C27.41)	14.544	9474234	58.772 ug/ml
16) T benzo[b]fluoranthene ...	16.048	9231976	64.139 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.084	9219947	61.731 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.424	8786404	62.035 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.792	9112380	80.794 ug/mlm
20) T Dibenz[a,h]anthracene...	17.830	8612586	59.260 ug/ml
21) T Benzo[g,h,i]perylene ...	18.044	8348715	56.651 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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