

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041824AR\
 Data File : FD047542.D
 Signal(s) : FID2B.ch
 Acq On : 19 Apr 2024 00:35
 Operator : YP/AJ
 Sample : P2124-02MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-131-SB02MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2024
 Supervised By :Ankita Jodhani 04/19/2024

Integration File: autoint1.e
 Quant Time: Apr 19 04:35:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 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...	7.463	8167549	54.632 ug/ml
Spiked Amount 50.000		Recovery =	109.26%
6) S 2-Fluorobiphenyl (SURR)	8.316	5238578	53.615 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.23%
11) S ortho-Terphenyl (SURR)	11.353	4782508	27.899 ug/ml
Spiked Amount 50.000		Recovery =	55.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.277	6789607	42.968 ug/ml
2) T Naphthalene (C11.7)	5.801	7700608	47.058 ug/ml
3) T 2-Methylnaphthalene (...)	6.850	7908764	48.083 ug/ml
5) T Acenaphthylene (C15.06)	8.120	8324019	55.148 ug/ml
7) T Acenaphthene (C15.5)	8.416	8331434	52.018 ug/ml
8) T Flouorene (C16.55)	9.194	8603602	55.614 ug/ml
9) T Phenanthrene (C19.36)	10.585	8759971	58.878 ug/ml
10) T Anthracene (C19.43)	10.661	8642708	63.546 ug/ml
12) T Fluoranthene (C21.85)	12.390	8777018	59.372 ug/ml
13) T Pyrene (C20.8)	12.686	8841566	61.263 ug/ml
14) T Benzo[a]anthracene (C...	14.554	8323612	63.291 ug/mlm
15) T Chrysene (C27.41)	14.598	8192963	58.102 ug/ml
16) T benzo[b]fluoranthene ...	16.100	8327731	59.691 ug/ml
17) T Bnezo[k]fluoranthene ...	16.136	8324378	59.849 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.477	8011463	58.349 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.842	8620014	63.904 ug/ml
20) T Dibenz[a,h]anthracene...	17.882	7943681	59.106 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.095	7751363	55.849 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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