

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091123AR\
 Data File : FD046453.D
 Signal(s) : FID2B.ch
 Acq On : 11 Sep 2023 18:47
 Operator : YP/AJ
 Sample : PB155445BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB155445BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :Ankita Jodhani 09/12/2023

Integration File: autoint1.e
 Quant Time: Sep 12 01:09:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082223.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 22 12:26:56 2023
 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...	7.494	8687051	51.437 ug/ml
Spiked Amount 50.000		Recovery =	102.87%
6) S 2-Fluorobiphenyl (SURR)	8.348	5469114	49.143 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.29%
11) S ortho-Terphenyl (SURR)	11.388	9732738	49.624 ug/ml
Spiked Amount 50.000		Recovery =	99.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.304	5794010	32.973 ug/ml
2) T Naphthalene (C11.7)	5.832	6800170	36.896 ug/ml
3) T 2-Methylnaphthalene (...)	6.881	7145417	38.484 ug/ml
5) T Acenaphthylene (C15.06)	8.152	7612946	44.735 ug/ml
7) T Acenaphthene (C15.5)	8.447	7508771	41.678 ug/ml
8) T Fluorene (C16.55)	9.226	7771645	44.436 ug/ml
9) T Phenanthrene (C19.36)	10.615	7903013	46.061 ug/ml
10) T Anthracene (C19.43)	10.691	7854992	46.563 ug/ml
12) T Fluoranthene (C21.85)	12.420	8022613	48.222 ug/ml
13) T Pyrene (C20.8)	12.715	8041339	49.892 ug/ml
14) T Benzo[a]anthracene (C...	14.579	7299836	51.887 ug/ml
15) T Chrysene (C27.41)	14.623	7318795	49.340 ug/ml
16) T benzo[b]fluoranthene ...	16.120	6899860	50.779 ug/ml
17) T Bnezo[k]fluoranthene ...	16.156	6869547	50.637 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.497	6455058	48.990 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.856	6437558	51.610 ug/ml
20) T Dibenz[a,h]anthracene...	17.895	6078652	48.510 ug/ml
21) T Benzo[g,h,i]perylene ...	18.109	6146435	47.928 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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