

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101822AR\
 Data File : FD044160.D
 Signal(s) : FID2B.ch
 Acq On : 18 Oct 2022 11:46
 Operator : YP/AJ
 Sample : PB148381BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB148381BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/19/2022
 Supervised By :Ankita Jodhani 10/19/2022

Integration File: autoint1.e
 Quant Time: Oct 19 05:29:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 2022
 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...	7.415	6130526	49.377 ug/ml
Spiked Amount 50.000		Recovery =	98.75%
6) S 2-Fluorobiphenyl (SURR)	8.269	4039528	53.647 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.29%
11) S ortho-Terphenyl (SURR)	11.302	6455408	38.139 ug/ml
Spiked Amount 50.000		Recovery =	76.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.227	4800726	34.012 ug/mlm
2) T Naphthalene (C11.7)	5.756	5510923	40.198 ug/ml
3) T 2-Methylnaphthalene (...)	6.802	5620742	39.650 ug/ml
5) T Acenaphthylene (C15.06)	8.071	5782758	41.222 ug/ml
7) T Acenaphthene (C15.5)	8.364	6442496	41.430 ug/ml
8) T Flouorene (C16.55)	9.144	6168750	43.849 ug/ml
9) T Phenanthrene (C19.36)	10.536	6176721	45.865 ug/ml
10) T Anthracene (C19.43)	10.612	6277922	46.721 ug/ml
12) T Fluoranthene (C21.85)	12.342	5996201	44.899 ug/ml
13) T Pyrene (C20.8)	12.637	5821162	46.086 ug/ml
14) T Benzo[a]anthracene (C...	14.507	5442179	51.236 ug/ml
15) T Chrysene (C27.41)	14.550	6311309	48.145 ug/ml
16) T benzo[b]fluoranthene ...	16.056	5297867	47.207 ug/ml
17) T Bnezo[k]fluoranthene ...	16.088	5333651	41.922 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.433	4730833	40.713 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.800	5056523	47.431 ug/ml
20) T Dibenz[a,h]anthracene...	17.834	5362804	43.348 ug/ml
21) T Benzo[g,h,i]perylene ...	18.053	5236531	44.605 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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