

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033022AR\
 Data File : FD041815.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2022 18:25
 Operator : UA/NP
 Sample : PB143740BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB143740BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/31/2022
 Supervised By :mohammad ahmed 04/01/2022

Integration File: autoint1.e
 Quant Time: Mar 31 01:22:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 29 12:14:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.348	6969288	43.452 ug/ml
Spiked Amount 50.000		Recovery =	86.90%
6) S 2-Fluorobiphenyl (SURR)	8.197	4482763	45.365 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.73%
11) S ortho-Terphenyl (SURR)	11.228	6761570	34.782 ug/ml
Spiked Amount 50.000		Recovery =	69.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.167	5325125	30.402 ug/ml
2) T Naphthalene (C11.7)	5.689	5997833	33.994 ug/ml
3) T 2-Methylnaphthalene (...)	6.735	5945232	37.159 ug/ml
5) T Acenaphthylene (C15.06)	7.998	6185862	33.427 ug/ml
7) T Acenaphthene (C15.5)	8.293	6917950	36.036 ug/ml
8) T Flouorene (C16.55)	9.071	6704998	38.006 ug/ml
9) T Phenanthrene (C19.36)	10.458	6775535	38.844 ug/ml
10) T Anthracene (C19.43)	10.534	6879671	37.798 ug/ml
12) T Fluoranthene (C21.85)	12.261	6566975	37.199 ug/mlm
13) T Pyrene (C20.8)	12.554	6410152	37.915 ug/ml
14) T Benzo[a]anthracene (C...	14.424	5710181	38.188 ug/ml
15) T Chrysene (C27.41)	14.466	5550939	30.840 ug/mlm
16) T benzo[b]fluoranthene ...	15.972	5665948	38.208 ug/ml
17) T Bnezo[k]fluoranthene ...	16.005	5861150	35.471 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.347	5063655	36.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.717	5303817	48.155 ug/mlm
20) T Dibenz[a,h]anthracene...	17.753	5449697	37.643 ug/ml
21) T Benzo[g,h,i]perylene ...	17.966	5490251	41.368 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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