

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050422AR\
 Data File : FD042291.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2022 17:23
 Operator : UA/NP
 Sample : PB144566BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB144566BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/05/2022
 Supervised By :mohammad ahmed 05/06/2022

Integration File: autoint1.e
 Quant Time: May 05 01:57:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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...	7.346	6297447	44.928 ug/ml
Spiked Amount 50.000		Recovery =	89.86%
6) S 2-Fluorobiphenyl (SURR)	8.196	3869844	54.312 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.62%
11) S ortho-Terphenyl (SURR)	11.224	6199486	35.767 ug/ml
Spiked Amount 50.000		Recovery =	71.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.168	4721196	30.326 ug/mlm
2) T Naphthalene (C11.7)	5.689	5340428	33.854 ug/ml
3) T 2-Methylnaphthalene (...)	6.734	5215760	36.069 ug/ml
5) T Acenaphthylene (C15.06)	7.997	5349427	32.460 ug/ml
7) T Acenaphthene (C15.5)	8.291	6039630	32.169 ug/ml
8) T Flouorene (C16.55)	9.069	5791490	38.023 ug/ml
9) T Phenanthrene (C19.36)	10.456	5805976	39.101 ug/ml
10) T Anthracene (C19.43)	10.531	6130204	36.618 ug/ml
12) T Fluoranthene (C21.85)	12.259	5922522	37.757 ug/ml
13) T Pyrene (C20.8)	12.552	5831734	35.754 ug/ml
14) T Benzo[a]anthracene (C...	14.424	5351859	44.741 ug/ml
15) T Chrysene (C27.41)	14.466	5411017	29.494 ug/ml
16) T benzo[b]fluoranthene ...	15.974	5404091	41.159 ug/ml
17) T Bnezo[k]fluoranthene ...	16.007	5988563	34.639 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.350	5037690	34.144 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.720	5071332	50.809 ug/ml
20) T Dibenz[a,h]anthracene...	17.756	5775016	36.794 ug/ml
21) T Benzo[g,h,i]perylene ...	17.971	5474156	39.527 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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