

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060122AR\
 Data File : FD042721.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jun 2022 15:26
 Operator : UA/NP
 Sample : PB145150BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB145150BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/02/2022
 Supervised By :Ankita Jodhani 06/02/2022

Integration File: autoint1.e
 Quant Time: Jun 02 04:46:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 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...	7.667	2486461	16.271 ug/ml
Spiked Amount 50.000		Recovery =	32.54%
6) S 2-Fluorobiphenyl (SURR)	8.534	3301828	32.105 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	64.21%
11) S ortho-Terphenyl (SURR)	11.585	8216508	46.284 ug/ml
Spiked Amount 50.000		Recovery =	92.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.460	15454	0.092 ug/mlm
2) T Naphthalene (C11.7)	6.002	294134	1.701 ug/ml
3) T 2-Methylnaphthalene (...)	7.055	1360581	8.532 ug/ml
5) T Acenaphthylene (C15.06)	8.335	3750243	21.706 ug/ml
7) T Acenaphthene (C15.5)	8.633	4607842	26.779 ug/ml
8) T Flouorene (C16.55)	9.417	6473053	38.557 ug/ml
9) T Phenanthrene (C19.36)	10.818	7991211	48.596 ug/ml
10) T Anthracene (C19.43)	10.893	8019214	52.467 ug/ml
12) T Fluoranthene (C21.85)	12.635	8377749	53.176 ug/ml
13) T Pyrene (C20.8)	12.934	8308313	53.365 ug/ml
14) T Benzo[a]anthracene (C...	14.807	7874611	59.060 ug/ml
15) T Chrysene (C27.41)	14.854	8613560	65.196 ug/mlm
16) T benzo[b]fluoranthene ...	16.361	7843554	58.879 ug/ml
17) T Bnezo[k]fluoranthene ...	16.398	7608828	61.432 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.741	7015597	56.682 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.111	7838312	70.323 ug/ml
20) T Dibenz[a,h]anthracene...	18.150	7374153	66.293 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.370	7445105	62.640 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

