

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052121AR\
 Data File : FD037568.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2021 15:18
 Operator : DD\AJ
 Sample : PB136583BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136583BSD

Integration File: autoint1.e
 Quant Time: May 22 00:03:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 2021
 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...	7.556	4140763	41.170 ug/ml
Spiked Amount 50.000		Recovery =	82.34%
6) S 2-Fluorobiphenyl (SURR)	8.415	1565615	23.165 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.33%
11) S ortho-Terphenyl (SURR)	11.457	4844714	40.670 ug/ml
Spiked Amount 50.000		Recovery =	81.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.357	1692804	16.200 ug/ml
2) T Naphthalene (C11.7)	5.892	2315525	20.749 ug/ml
3) T 2-Methylnaphthalene (...)	6.944	2649958	23.603 ug/ml
5) T Acenaphthylene (C15.06)	8.219	3774380	34.419 ug/ml
7) T Acenaphthene (C15.5)	8.514	3315343	29.147 ug/ml
8) T Flouorene (C16.55)	9.295	4281397	38.633 ug/ml
9) T Phenanthrene (C19.36)	10.690	4424225	39.349 ug/ml
10) T Anthracene (C19.43)	10.765	4335735	39.423 ug/ml
12) T Fluoranthene (C21.85)	12.500	4646128	40.034 ug/ml
13) T Pyrene (C20.8)	12.797	4540783	39.305 ug/ml
14) T Benzo[a]anthracene (C...	14.667	4372640	39.688 ug/ml
15) T Chrysene (C27.41)	14.711	4751536	41.244 ug/ml
16) T benzo[b]fluoranthene ...	16.217	4565976	40.372 ug/ml
17) T Bnezo[k]fluoranthene ...	16.252	4431219	39.968 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.595	4501767	42.980 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.960	4158724	38.280 ug/ml
20) T Dibenz[a,h]anthracene...	17.999	4197577	38.343 ug/ml
21) T Benzo[g,h,i]perylene ...	18.216	4266457	39.039 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

