

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034181.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2020 10:40
 Operator : DD\AJ
 Sample : PB130495BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 15:54:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 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...	7.704	4552842	37.906 ug/ml
Spiked Amount 50.000		Recovery =	75.81%
6) S 2-Fluorobiphenyl (SURR)	8.567	1206727	14.237 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	28.47%
11) S ortho-Terphenyl (SURR)	11.611	5162123	38.155 ug/ml
Spiked Amount 50.000		Recovery =	76.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.496	2248606	17.025 ug/ml
2) T Naphthalene (C11.7)	6.039	3235351	23.358 ug/ml
3) T 2-Methylnaphthalene (...)	7.093	3948964	28.355 ug/ml
5) T Acenaphthylene (C15.06)	8.372	4456177	33.146 ug/ml
7) T Acenaphthene (C15.5)	8.669	4473740	32.685 ug/ml
8) T Flouorene (C16.55)	9.450	4920748	36.598 ug/ml
9) T Phenanthrene (C19.36)	10.848	4879796	36.514 ug/ml
10) T Anthracene (C19.43)	10.922	4850231	36.552 ug/ml
12) T Fluoranthene (C21.85)	12.660	4720348	35.529 ug/ml
13) T Pyrene (C20.8)	12.958	4535901	34.990 ug/ml
14) T Benzo[a]anthracene (C...	14.828	4217895	33.882 ug/ml
15) T Chrysene (C27.41)	14.872	4400684	35.437 ug/ml
16) T benzo[b]fluoranthene ...	16.378	4257626	35.786 ug/ml
17) T Bnezo[k]fluoranthene ...	16.412	4108839	35.460 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.756	3778954	32.474 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.118	3925820	35.259 ug/ml
20) T Dibenz[a,h]anthracene...	18.159	3861328	34.948 ug/ml
21) T Benzo[g,h,i]perylene ...	18.376	3872849	35.070 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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