

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050621AR\
 Data File : FD037386.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2021 18:23
 Operator : DD\AJ
 Sample : M2279-06MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EME-17MS

Manual Integrations
 APPROVED

Ankita
 5/7/2021 11:17:31 AM

Integration File: autoint1.e
 Quant Time: May 07 05:40:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 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...	7.569	4217152	35.667 ug/ml
Spiked Amount 50.000		Recovery =	71.33%
6) S 2-Fluorobiphenyl (SURR)	8.431	2163809	28.042 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	56.08%
11) S ortho-Terphenyl (SURR)	11.472	3045326	24.655 ug/ml
Spiked Amount 50.000		Recovery =	49.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.368	3096012	23.283 ug/ml
2) T Naphthalene (C11.7)	5.906	3691991	26.857 ug/ml
3) T 2-Methylnaphthalene (...)	6.959	3853414	28.735 ug/ml
5) T Acenaphthylene (C15.06)	8.235	4097687	32.760 ug/ml
7) T Acenaphthene (C15.5)	8.530	3980395	30.802 ug/ml
8) T Flouorene (C16.55)	9.311	4071919	33.243 ug/ml
9) T Phenanthrene (C19.36)	10.708	4039165	34.265 ug/ml
10) T Anthracene (C19.43)	10.783	3865808	33.561 ug/ml
12) T Fluoranthene (C21.85)	12.520	4062207	34.831 ug/ml
13) T Pyrene (C20.8)	12.817	4076216	35.407 ug/ml
14) T Benzo[a]anthracene (C...	14.688	3854661	35.023 ug/ml
15) T Chrysene (C27.41)	14.732	4086539	36.099 ug/mlm
16) T benzo[b]fluoranthene ...	16.241	4052404	36.129 ug/ml
17) T Bnezo[k]fluoranthene ...	16.274	3908307	36.287 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.620	3972322	38.380 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.985	3790012	35.629 ug/ml
20) T Dibenz[a,h]anthracene...	18.023	3739589	35.791 ug/ml
21) T Benzo[g,h,i]perylene ...	18.242	3831304	35.869 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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