

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050721AR\
 Data File : FD037416.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2021 16:40
 Operator : DD\AJ
 Sample : M2317-02MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PE-5B-(4.0-4.5)MSD

Manual Integrations
 APPROVED

Ankita
 5/10/2021 2:05:54 PM

Integration File: autoint1.e
 Quant Time: May 08 00:28:51 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...	7.567	5385156	45.545 ug/ml
Spiked Amount 50.000		Recovery =	91.09%
6) S 2-Fluorobiphenyl (SURR)	8.429	3249482	42.112 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.22%
11) S ortho-Terphenyl (SURR)	11.470	4316061	34.943 ug/ml
Spiked Amount 50.000		Recovery =	69.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	4394667	33.049 ug/ml
2) T Naphthalene (C11.7)	5.903	4890341	35.575 ug/ml
3) T 2-Methylnaphthalene (...)	6.956	4994412	37.244 ug/ml
5) T Acenaphthylene (C15.06)	8.232	5288816	42.283 ug/ml
7) T Acenaphthene (C15.5)	8.529	5211828	40.331 ug/ml
8) T Flouorene (C16.55)	9.309	5225534	42.661 ug/ml
9) T Phenanthrene (C19.36)	10.705	5235588	44.415 ug/ml
10) T Anthracene (C19.43)	10.780	5054690	43.883 ug/ml
12) T Fluoranthene (C21.85)	12.518	5430136	46.560 ug/ml
13) T Pyrene (C20.8)	12.814	5420214	47.082 ug/ml
14) T Benzo[a]anthracene (C...	14.686	5141956	46.719 ug/ml
15) T Chrysene (C27.41)	14.730	5329293	47.078 ug/mlm
16) T benzo[b]fluoranthene ...	16.239	5563822	49.604 ug/ml
17) T Bnezo[k]fluoranthene ...	16.273	5132954	47.657 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.619	5397830	52.154 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.984	4973935	46.759 ug/ml
20) T Dibenz[a,h]anthracene...	18.023	4920338	47.092 ug/ml
21) T Benzo[g,h,i]perylene ...	18.244	5159674	48.306 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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