

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102120AR\
 Data File : FD035112.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2020 14:02
 Operator : DD\AJ
 Sample : PB132483BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB132483BSD

Manual Integrations
 APPROVED

Ankita
 10/22/2020 11:06:52 AM

Integration File: autoint1.e
 Quant Time: Oct 21 15:26:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 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...	7.652	6232257	53.464 ug/ml
Spiked Amount 50.000		Recovery =	106.93%
6) S 2-Fluorobiphenyl (SURR)	8.517	4348476	52.966 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.93%
11) S ortho-Terphenyl (SURR)	11.557	5939853	43.317 ug/ml
Spiked Amount 50.000		Recovery =	86.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.448	4495848	34.625 ug/mlm
2) T Naphthalene (C11.7)	5.988	5088739	37.178 ug/ml
3) T 2-Methylnaphthalene (...)	7.042	5271549	38.433 ug/ml
5) T Acenaphthylene (C15.06)	8.319	5321068	39.302 ug/ml
7) T Acenaphthene (C15.5)	8.615	5732440	41.523 ug/ml
8) T Flouorene (C16.55)	9.397	5819226	43.289 ug/ml
9) T Phenanthrene (C19.36)	10.794	5879365	44.018 ug/ml
10) T Anthracene (C19.43)	10.869	5827265	43.151 ug/ml
12) T Fluoranthene (C21.85)	12.607	5659445	43.006 ug/ml
13) T Pyrene (C20.8)	12.905	5548033	43.335 ug/ml
14) T Benzo[a]anthracene (C...	14.777	5011189	44.019 ug/mlm
15) T Chrysene (C27.41)	14.821	5854209	47.797 ug/ml
16) T benzo[b]fluoranthene ...	16.328	4869322	45.429 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.363	4642451	42.975 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.707	4348017	44.622 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.075	4744295	51.213 ug/mlm
20) T Dibenz[a,h]anthracene...	18.110	4565145	45.204 ug/ml
21) T Benzo[g,h,i]perylene ...	18.331	4682896	48.598 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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