

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102920AR\
 Data File : FD035208.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2020 18:02
 Operator : DD\AJ
 Sample : PB132696BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB132696BS

Manual Integrations
 APPROVED

Ankita
 10/30/2020 3:55:59 PM

Integration File: autoint1.e
 Quant Time: Oct 30 03:22:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.644	5517743	47.869 ug/ml
Spiked Amount 50.000		Recovery =	95.74%
6) S 2-Fluorobiphenyl (SURR)	8.509	3839572	48.298 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.60%
11) S ortho-Terphenyl (SURR)	11.549	5092532	38.634 ug/ml
Spiked Amount 50.000		Recovery =	77.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.441	4375779	33.646 ug/mlm
2) T Naphthalene (C11.7)	5.981	4828531	35.505 ug/ml
3) T 2-Methylnaphthalene (...)	7.034	4883213	35.831 ug/ml
5) T Acenaphthylene (C15.06)	8.311	4816180	36.215 ug/ml
7) T Acenaphthene (C15.5)	8.606	5129086	37.915 ug/ml
8) T Flouorene (C16.55)	9.388	5158016	39.758 ug/ml
9) T Phenanthrene (C19.36)	10.785	5244458	41.379 ug/ml
10) T Anthracene (C19.43)	10.861	5340098	41.782 ug/ml
12) T Fluoranthene (C21.85)	12.599	5200097	41.743 ug/ml
13) T Pyrene (C20.8)	12.896	5113484	41.839 ug/ml
14) T Benzo[a]anthracene (C...	14.768	4683727	44.185 ug/ml
15) T Chrysene (C27.41)	14.812	5545287	47.389 ug/ml
16) T benzo[b]fluoranthene ...	16.321	4479622	43.646 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.354	4172642	39.788 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.698	3882634	40.995 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.064	3973804	44.806 ug/ml
20) T Dibenz[a,h]anthracene...	18.102	4131984	40.754 ug/ml
21) T Benzo[g,h,i]perylene ...	18.319	4038701	42.266 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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