

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122022AR\
 Data File : FD044667.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2022 13:43
 Operator : YP/AJ
 Sample : PB149735BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB149735BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2022
 Supervised By :Ankita Jodhani 12/21/2022

Integration File: autoint1.e
 Quant Time: Dec 20 18:13:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.682	5500228	42.381 ug/ml
Spiked Amount 50.000		Recovery =	84.76%
6) S 2-Fluorobiphenyl (SURR)	8.539	2355544	26.672 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	53.34%
11) S ortho-Terphenyl (SURR)	11.567	6731275	41.361 ug/ml
Spiked Amount 50.000		Recovery =	82.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	2856626	20.018 ug/mlm
2) T Naphthalene (C11.7)	6.031	3806055	25.314 ug/ml
3) T 2-Methylnaphthalene (...)	7.075	3990788	26.413 ug/ml
5) T Acenaphthylene (C15.06)	8.344	5101321	36.696 ug/ml
7) T Acenaphthene (C15.5)	8.638	4700108	32.027 ug/ml
8) T Flouorene (C16.55)	9.415	5861685	40.653 ug/ml
9) T Phenanthrene (C19.36)	10.804	6005652	42.115 ug/ml
10) T Anthracene (C19.43)	10.878	5798282	41.734 ug/ml
12) T Fluoranthene (C21.85)	12.605	6385374	44.791 ug/ml
13) T Pyrene (C20.8)	12.901	6158270	44.250 ug/ml
14) T Benzo[a]anthracene (C...	14.761	6279439	48.531 ug/ml
15) T Chrysene (C27.41)	14.804	7141446	52.972 ug/ml
16) T benzo[b]fluoranthene ...	16.301	6414461	48.735 ug/ml
17) T Bnezo[k]fluoranthene ...	16.336	6015060	46.192 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.676	5651353	43.729 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.032	5750155	45.117 ug/ml
20) T Dibenz[a,h]anthracene...	18.072	5391606	42.851 ug/ml
21) T Benzo[g,h,i]perylene ...	18.287	5691787	44.253 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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