

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083022AR\
 Data File : FD043769.D
 Signal(s) : FID2B.ch
 Acq On : 30 Aug 2022 20:44
 Operator : YP/AJ
 Sample : PB147352BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB147352BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/31/2022
 Supervised By :Ankita Jodhani 08/31/2022

Integration File: autoint1.e
 Quant Time: Aug 31 03:55:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 25 11:00:10 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...	7.447	7457974	43.164 ug/ml
Spiked Amount 50.000		Recovery =	86.33%
6) S 2-Fluorobiphenyl (SURR)	8.302	4708444	46.807 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.61%
11) S ortho-Terphenyl (SURR)	11.335	7807609	37.319 ug/ml
Spiked Amount 50.000		Recovery =	74.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.251	5301518	26.621 ug/mlm
2) T Naphthalene (C11.7)	5.785	6033525	30.018 ug/ml
3) T 2-Methylnaphthalene (...)	6.833	5961355	33.027 ug/ml
5) T Acenaphthylene (C15.06)	8.105	6427593	32.156 ug/ml
7) T Acenaphthene (C15.5)	8.397	7281415	33.874 ug/ml
8) T Flouorene (C16.55)	9.178	7046094	36.753 ug/ml
9) T Phenanthrene (C19.36)	10.570	7186810	39.965 ug/ml
10) T Anthracene (C19.43)	10.645	7531920	38.723 ug/ml
12) T Fluoranthene (C21.85)	12.375	6925090	37.974 ug/mlm
13) T Pyrene (C20.8)	12.670	6916235	37.052 ug/ml
14) T Benzo[a]anthracene (C...	14.538	6380986	44.597 ug/ml
15) T Chrysene (C27.41)	14.580	7609042	39.423 ug/ml
16) T benzo[b]fluoranthene ...	16.085	6101110	42.281 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.116	5961258	34.660 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.461	5063295	34.870 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.825	5322673	51.468 ug/mlm
20) T Dibenz[a,h]anthracene...	17.860	5369711	38.158 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.076	5464715	42.926 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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