

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122322AR\
 Data File : FD044692.D
 Signal(s) : FID2B.ch
 Acq On : 23 Dec 2022 19:40
 Operator : YP/AJ
 Sample : PB149876BSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB149876BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2022
 Supervised By :Ankita Jodhani 12/27/2022

Integration File: autoint1.e
 Quant Time: Dec 25 14:27:47 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...	7.684	6150104	47.389 ug/ml
Spiked Amount 50.000		Recovery =	94.78%
6) S 2-Fluorobiphenyl (SURR)	8.541	3933277	44.536 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.07%
11) S ortho-Terphenyl (SURR)	11.569	6285882	38.624 ug/ml
Spiked Amount 50.000		Recovery =	77.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.501	4610175	32.306 ug/mlm
2) T Naphthalene (C11.7)	6.031	4662861	31.013 ug/ml
3) T 2-Methylnaphthalene (...)	7.076	4862875	32.185 ug/ml
5) T Acenaphthylene (C15.06)	8.345	4891729	35.188 ug/ml
7) T Acenaphthene (C15.5)	8.640	5335736	36.358 ug/ml
8) T Flouorene (C16.55)	9.416	5110663	35.445 ug/ml
9) T Phenanthrene (C19.36)	10.805	5026762	35.250 ug/ml
10) T Anthracene (C19.43)	10.879	5046029	36.320 ug/ml
12) T Fluoranthene (C21.85)	12.607	5011713	35.156 ug/ml
13) T Pyrene (C20.8)	12.902	5135172	36.899 ug/ml
14) T Benzo[a]anthracene (C...	14.762	4785809	36.987 ug/ml
15) T Chrysene (C27.41)	14.805	4823954	35.782 ug/mlm
16) T benzo[b]fluoranthene ...	16.302	4736484	35.986 ug/ml
17) T Bnezo[k]fluoranthene ...	16.335	4483523	34.431 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.678	4322539	33.447 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.033	4327762	33.957 ug/ml
20) T Dibenz[a,h]anthracene...	18.073	4050710	32.194 ug/ml
21) T Benzo[g,h,i]perylene ...	18.287	4334759	33.702 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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