

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122123AR\
 Data File : FD047067.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2023 17:34
 Operator : YP/AJ
 Sample : PB157979BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 22:29:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 13:19:40 2023
 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...	7.472	7640746	43.511 ug/ml
Spiked Amount 50.000		Recovery =	87.02%
6) S 2-Fluorobiphenyl (SURR)	8.324	4026073	37.220 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.44%
11) S ortho-Terphenyl (SURR)	11.363	8326425	40.671 ug/ml
Spiked Amount 50.000		Recovery =	81.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.286	5013606	26.020 ug/ml
2) T Naphthalene (C11.7)	5.811	5836129	29.966 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	6076489	31.234 ug/ml
5) T Acenaphthylene (C15.06)	8.128	6643804	37.935 ug/ml
7) T Acenaphthene (C15.5)	8.424	6475161	34.301 ug/ml
8) T Fluorene (C16.55)	9.202	6637052	38.628 ug/ml
9) T Phenanthrene (C19.36)	10.590	6703912	40.907 ug/ml
10) T Anthracene (C19.43)	10.665	6504839	60.936 ug/ml
12) T Fluoranthene (C21.85)	12.394	6953095	43.516 ug/ml
13) T Pyrene (C20.8)	12.688	6961096	45.028 ug/ml
14) T Benzo[a]anthracene (C...	14.552	6019802	48.539 ug/ml
15) T Chrysene (C27.41)	14.595	6181326	41.638 ug/ml
16) T benzo[b]fluoranthene ...	16.096	5963798	44.192 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.129	5989237	42.314 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.470	5695414	44.341 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.829	5477153	48.602 ug/mlm
20) T Dibenz[a,h]anthracene...	17.867	5301190	40.163 ug/ml
21) T Benzo[g,h,i]perylene ...	18.081	5512214	41.331 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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