

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092722AR\
 Data File : FD043981.D
 Signal(s) : FID2B.ch
 Acq On : 28 Sep 2022 06:53
 Operator : YP/AJ
 Sample : PB147947BSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB147947BSD

Integration File: autoint1.e
 Quant Time: Sep 28 07:43:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 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...	7.422	5974472	45.406 ug/ml
Spiked Amount 50.000		Recovery =	90.81%
6) S 2-Fluorobiphenyl (SURR)	8.276	3822154	52.984 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.97%
11) S ortho-Terphenyl (SURR)	11.308	6125916	32.883 ug/ml
Spiked Amount 50.000		Recovery =	65.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.233	4444451	29.573 ug/mlm
2) T Naphthalene (C11.7)	5.762	4979457	34.969 ug/mlm
3) T 2-Methylnaphthalene (...)	6.808	5193678	35.502 ug/ml
5) T Acenaphthylene (C15.06)	8.078	5212069	33.777 ug/mlm
7) T Acenaphthene (C15.5)	8.371	5752287	32.869 ug/ml
8) T Flouorene (C16.55)	9.151	5565493	37.865 ug/mlm
9) T Phenanthrene (C19.36)	10.542	5686658	39.297 ug/ml
10) T Anthracene (C19.43)	10.617	5777480	39.367 ug/ml
12) T Fluoranthene (C21.85)	12.347	5584015	36.407 ug/ml
13) T Pyrene (C20.8)	12.642	5475437	36.808 ug/ml
14) T Benzo[a]anthracene (C...	14.510	4963326	44.399 ug/ml
15) T Chrysene (C27.41)	14.552	5749319	36.788 ug/ml
16) T benzo[b]fluoranthene ...	16.056	4899585	42.014 ug/ml
17) T Bnezo[k]fluoranthene ...	16.087	4956151	33.383 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.433	4342074	35.847 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.799	4736048	49.811 ug/ml
20) T Dibenz[a,h]anthracene...	17.833	5022038	41.805 ug/ml
21) T Benzo[g,h,i]perylene ...	18.052	4887915	42.892 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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