

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041825AR\
 Data File : FD049286.D
 Signal(s) : FID2B.ch
 Acq On : 18 Apr 2025 13:06
 Operator : YP/AJ
 Sample : PB167648BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB167648BS

Integration File: autoint1.e
 Quant Time: Apr 18 22:56:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 05:25:12 2025
 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...	7.745	8800743	59.411 ug/ml
Spiked Amount 50.000		Recovery =	118.82%
6) S 2-Fluorobiphenyl (SURR)	8.612	6259970	61.371 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.74%
11) S ortho-Terphenyl (SURR)	11.655	9882711	56.093 ug/ml
Spiked Amount 50.000		Recovery =	112.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.536	5055474	33.737 ug/ml
2) T Naphthalene (C11.7)	6.080	6124827	37.407 ug/ml
3) T 2-Methylnaphthalene (...)	7.134	6209262	38.388 ug/ml
5) T Acenaphthylene (C15.06)	8.414	7838267	44.374 ug/ml
7) T Acenaphthene (C15.5)	8.711	8404119	48.780 ug/ml
8) T Flouorene (C16.55)	9.492	9035735	51.816 ug/ml
9) T Phenanthrene (C19.36)	10.892	9811758	57.174 ug/ml
10) T Anthracene (C19.43)	10.968	9614059	61.199 ug/ml
12) T Fluoranthene (C21.85)	12.707	10043604	59.419 ug/ml
13) T Pyrene (C20.8)	13.006	10008828	59.677 ug/ml
14) T Benzo[a]anthracene (C...	14.876	9015391	62.718 ug/ml
15) T Chrysene (C27.41)	14.922	9705478	67.262 ug/ml
16) T benzo[b]fluoranthene ...	16.428	8459106	60.803 ug/ml
17) T Bnezo[k]fluoranthene ...	16.464	8286998	60.592 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.808	7896255	60.724 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.174	7973552	64.680 ug/ml
20) T Dibenz[a,h]anthracene...	18.213	7413022	58.626 ug/ml
21) T Benzo[g,h,i]perylene ...	18.433	7402911	56.706 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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