

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091824AR\
 Data File : FD048327.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2024 18:18
 Operator : YP/AJ
 Sample : PB163506BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB163506BSD

Integration File: autoint1.e
 Quant Time: Sep 19 05:10:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 2024
 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...	7.389	8069933	53.210 ug/ml
Spiked Amount 50.000		Recovery =	106.42%
6) S 2-Fluorobiphenyl (SURR)	8.240	5042114	52.770 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.54%
11) S ortho-Terphenyl (SURR)	11.275	7391860	43.084 ug/ml
Spiked Amount 50.000		Recovery =	86.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.210	6853332	38.849 ug/ml
2) T Naphthalene (C11.7)	5.728	7605031	42.054 ug/ml
3) T 2-Methylnaphthalene (...)	6.775	7805933	43.631 ug/ml
5) T Acenaphthylene (C15.06)	8.043	8058006	46.121 ug/ml
7) T Acenaphthene (C15.5)	8.338	8033151	45.167 ug/ml
8) T Fluorene (C16.55)	9.117	8093811	48.336 ug/ml
9) T Phenanthrene (C19.36)	10.504	8153096	50.500 ug/ml
10) T Anthracene (C19.43)	10.580	7986311	50.187 ug/ml
12) T Fluoranthene (C21.85)	12.308	9617568	59.326 ug/ml
13) T Pyrene (C20.8)	12.602	8413905	52.476 ug/ml
14) T Benzo[a]anthracene (C...	14.471	7630907	54.476 ug/ml
15) T Chrysene (C27.41)	14.514	7616075	46.237 ug/ml
16) T benzo[b]fluoranthene ...	16.017	7813621	52.590 ug/ml
17) T Bnezo[k]fluoranthene ...	16.052	7631330	49.549 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.393	7435376	50.255 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.757	6859873	60.710 ug/ml
20) T Dibenz[a,h]anthracene...	17.795	7106030	46.563 ug/ml
21) T Benzo[g,h,i]perylene ...	18.009	6883485	46.699 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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