

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041423AR\
 Data File : FD045488.D
 Signal(s) : FID2B.ch
 Acq On : 14 Apr 2023 17:38
 Operator : YP/AJ
 Sample : PB152121BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB152121BSD

Integration File: autoint1.e
 Quant Time: Apr 15 03:24:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 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...	7.547	6425705	46.900 ug/ml
Spiked Amount 50.000		Recovery =	93.80%
6) S 2-Fluorobiphenyl (SURR)	8.402	3837802	42.810 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.62%
11) S ortho-Terphenyl (SURR)	11.443	7118830	40.916 ug/ml
Spiked Amount 50.000		Recovery =	81.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.354	5402444	34.679 ug/ml
2) T Naphthalene (C11.7)	5.885	6254780	38.920 ug/ml
3) T 2-Methylnaphthalene (...)	6.934	6388917	39.911 ug/ml
5) T Acenaphthylene (C15.06)	8.207	6971165	47.612 ug/ml
7) T Acenaphthene (C15.5)	8.503	7300603	47.069 ug/ml
8) T Fluorene (C16.55)	9.281	7023329	47.363 ug/ml
9) T Phenanthrene (C19.36)	10.673	6877806	47.480 ug/ml
10) T Anthracene (C19.43)	10.748	6708331	48.532 ug/ml
12) T Fluoranthene (C21.85)	12.478	6731552	46.789 ug/ml
13) T Pyrene (C20.8)	12.774	6745161	47.974 ug/ml
14) T Benzo[a]anthracene (C...	14.638	6069846	47.331 ug/ml
15) T Chrysene (C27.41)	14.682	5873152	44.292 ug/ml
16) T benzo[b]fluoranthene ...	16.182	6151777	47.357 ug/ml
17) T Bnezo[k]fluoranthene ...	16.217	5822724	45.973 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.557	5382489	42.810 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.915	5195295	43.895 ug/ml
20) T Dibenz[a,h]anthracene...	17.956	5066557	42.528 ug/ml
21) T Benzo[g,h,i]perylene ...	18.171	5535535	44.316 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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