

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111524AR\
 Data File : FD048742.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 13:22
 Operator : YP/AJ
 Sample : PB164996BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB164996BSD

Integration File: sample.E
 Quant Time: Nov 16 10:09:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:16:25 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...	7.367	7535508	42.801 ug/ml
Spiked Amount 50.000		Recovery =	85.60%
6) S 2-Fluorobiphenyl (SURR)	8.217	5078112	44.092 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.18%
11) S ortho-Terphenyl (SURR)	11.255	8088990	42.057 ug/ml
Spiked Amount 50.000		Recovery =	84.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.190	5569068	29.550 ug/ml
2) T Naphthalene (C11.7)	5.707	6363273	32.536 ug/ml
3) T 2-Methylnaphthalene (...)	6.754	6321775	33.080 ug/ml
5) T Acenaphthylene (C15.06)	8.020	7398949	38.153 ug/ml
7) T Acenaphthene (C15.5)	8.316	7955131	41.359 ug/ml
8) T Fluorene (C16.55)	9.094	8124156	42.346 ug/ml
9) T Phenanthrene (C19.36)	10.482	8346782	45.535 ug/ml
10) T Anthracene (C19.43)	10.558	8455339	45.151 ug/ml
12) T Fluoranthene (C21.85)	12.288	9287479	50.717 ug/ml
13) T Pyrene (C20.8)	12.581	8445026	46.711 ug/ml
14) T Benzo[a]anthracene (C...	14.452	8086265	49.156 ug/ml
15) T Chrysene (C27.41)	14.495	8025857	45.859 ug/ml
16) T benzo[b]fluoranthene ...	16.000	7779552	49.514 ug/ml
17) T Bnezo[k]fluoranthene ...	16.034	7736756	47.408 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.376	7340060	49.230 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.743	7100744	57.482 ug/ml
20) T Dibenz[a,h]anthracene...	17.780	6933043	44.212 ug/ml
21) T Benzo[g,h,i]perylene ...	17.995	6782851	47.537 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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