

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120924AR\
 Data File : FD048856.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2024 17:31
 Operator : YP/AJ
 Sample : PB165500BSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB165500BSD

Integration File: autoint1.e
 Quant Time: Dec 10 06:17:52 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...	7.365	8340692	47.375 ug/ml
Spiked Amount 50.000		Recovery =	94.75%
6) S 2-Fluorobiphenyl (SURR)	8.214	4746264	41.211 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.42%
11) S ortho-Terphenyl (SURR)	11.250	7841560	40.770 ug/ml
Spiked Amount 50.000		Recovery =	81.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.187	5202636	27.606 ug/ml
2) T Naphthalene (C11.7)	5.704	6615640	33.827 ug/ml
3) T 2-Methylnaphthalene (...)	6.751	6701102	35.065 ug/ml
5) T Acenaphthylene (C15.06)	8.017	7538163	38.871 ug/ml
7) T Acenaphthene (C15.5)	8.312	7965539	41.413 ug/ml
8) T Fluorene (C16.55)	9.091	8199946	42.741 ug/ml
9) T Phenanthrene (C19.36)	10.478	8098859	44.183 ug/ml
10) T Anthracene (C19.43)	10.554	8255522	44.084 ug/ml
12) T Fluoranthene (C21.85)	12.283	8166252	44.595 ug/ml
13) T Pyrene (C20.8)	12.578	8517612	47.112 ug/ml
14) T Benzo[a]anthracene (C...	14.447	7256192	44.110 ug/ml
15) T Chrysene (C27.41)	14.490	7395600	42.257 ug/ml
16) T benzo[b]fluoranthene ...	15.995	7039393	44.803 ug/ml
17) T Bnezo[k]fluoranthene ...	16.028	7093061	43.463 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.371	6754899	45.305 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.739	6753984	54.675 ug/ml
20) T Dibenz[a,h]anthracene...	17.775	6809561	43.425 ug/ml
21) T Benzo[g,h,i]perylene ...	17.990	6421801	45.006 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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