

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103024AR\
 Data File : FD048625.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2024 18:41
 Operator : YP/AJ
 Sample : PB164525BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB164525BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File: autoint1.e
 Quant Time: Nov 01 01:02:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 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...	7.373	7894586	52.014 ug/ml
Spiked Amount 50.000		Recovery =	104.03%
6) S 2-Fluorobiphenyl (SURR)	8.223	5226799	53.230 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.46%
11) S ortho-Terphenyl (SURR)	11.259	7598459	44.608 ug/ml
Spiked Amount 50.000		Recovery =	89.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.195	4949559	28.450 ug/mlm
2) T Naphthalene (C11.7)	5.712	5726726	32.094 ug/ml
3) T 2-Methylnaphthalene (...)	6.759	5704681	31.894 ug/ml
5) T Acenaphthylene (C15.06)	8.025	6603103	37.605 ug/ml
7) T Acenaphthene (C15.5)	8.321	6995643	39.442 ug/ml
8) T Flouorene (C16.55)	9.099	6968023	41.222 ug/ml
9) T Phenanthrene (C19.36)	10.486	6924252	41.888 ug/ml
10) T Anthracene (C19.43)	10.561	6875067	42.993 ug/ml
12) T Fluoranthene (C21.85)	12.290	7059650	42.896 ug/mlm
13) T Pyrene (C20.8)	12.583	6875463	42.684 ug/ml
14) T Benzo[a]anthracene (C...	14.452	6510948	44.530 ug/ml
15) T Chrysene (C27.41)	14.494	6549044	39.814 ug/ml
16) T benzo[b]fluoranthene ...	16.000	6560076	43.150 ug/ml
17) T Bnezo[k]fluoranthene ...	16.034	6590022	43.845 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.375	6353499	42.217 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.742	6435448	49.322 ug/ml
20) T Dibenz[a,h]anthracene...	17.780	6296958	38.694 ug/ml
21) T Benzo[g,h,i]perylene ...	17.994	6359737	41.542 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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