

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071724AR\
 Data File : FD048063.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jul 2024 08:40
 Operator : YP/AJ
 Sample : PB162088BS
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB162088BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :Ankita Jodhani 07/19/2024

Integration File: autoint1.e
 Quant Time: Jul 18 09:13:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 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...	7.409	6135716	41.283 ug/ml
Spiked Amount 50.000		Recovery =	82.57%
6) S 2-Fluorobiphenyl (SURR)	8.260	4080364	43.114 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.23%
11) S ortho-Terphenyl (SURR)	11.298	5707363	34.111 ug/mlm
Spiked Amount 50.000		Recovery =	68.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.227	5740908	34.284 ug/ml
2) T Naphthalene (C11.7)	5.748	6533457	37.806 ug/ml
3) T 2-Methylnaphthalene (...)	6.796	6809231	39.252 ug/ml
5) T Acenaphthylene (C15.06)	8.064	7010600	40.909 ug/mlm
7) T Acenaphthene (C15.5)	8.360	7035526	40.556 ug/ml
8) T Flouorene (C16.55)	9.138	7196977	44.311 ug/mlm
9) T Phenanthrene (C19.36)	10.527	7410800	46.663 ug/mlm
10) T Anthracene (C19.43)	10.602	7269508	46.039 ug/ml
12) T Fluoranthene (C21.85)	12.333	7736473	48.862 ug/mlm
13) T Pyrene (C20.8)	12.627	7890892	49.902 ug/ml
14) T Benzo[a]anthracene (C...	14.496	7447213	54.547 ug/ml
15) T Chrysene (C27.41)	14.539	7483281	46.421 ug/ml
16) T benzo[b]fluoranthene ...	16.044	7414356	51.511 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.078	7345066	49.178 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.420	6981840	49.294 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.786	7294406	64.675 ug/ml
20) T Dibenz[a,h]anthracene...	17.824	6963417	47.913 ug/ml
21) T Benzo[g,h,i]perylene ...	18.038	6693939	45.423 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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