

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050422AR\
 Data File : FD042292.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2022 18:14
 Operator : UA/NP
 Sample : PB144566BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB144566BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/05/2022
 Supervised By :mohammad ahmed 05/06/2022

Integration File: autoint1.e
 Quant Time: May 05 01:57:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.346	6345621	45.272 ug/ml
Spiked Amount 50.000		Recovery =	90.54%
6) S 2-Fluorobiphenyl (SURR)	8.197	3911182	54.892 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.78%
11) S ortho-Terphenyl (SURR)	11.224	6232304	35.956 ug/ml
Spiked Amount 50.000		Recovery =	71.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.168	4747221	30.493 ug/mlm
2) T Naphthalene (C11.7)	5.689	5267429	33.391 ug/ml
3) T 2-Methylnaphthalene (...)	6.735	5245946	36.278 ug/ml
5) T Acenaphthylene (C15.06)	7.998	5400939	32.772 ug/ml
7) T Acenaphthene (C15.5)	8.291	6033680	32.138 ug/ml
8) T Flouorene (C16.55)	9.070	5848523	38.397 ug/ml
9) T Phenanthrene (C19.36)	10.457	5850797	39.403 ug/ml
10) T Anthracene (C19.43)	10.532	6168228	36.845 ug/ml
12) T Fluoranthene (C21.85)	12.258	5951913	37.944 ug/ml
13) T Pyrene (C20.8)	12.552	5856870	35.909 ug/ml
14) T Benzo[a]anthracene (C...	14.423	5394830	45.100 ug/ml
15) T Chrysene (C27.41)	14.464	5446637	29.688 ug/ml
16) T benzo[b]fluoranthene ...	15.972	5469691	41.659 ug/ml
17) T Bnezo[k]fluoranthene ...	16.004	6043898	34.959 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.348	5103198	34.588 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.718	5153754	51.634 ug/ml
20) T Dibenz[a,h]anthracene...	17.754	5828221	37.133 ug/ml
21) T Benzo[g,h,i]perylene ...	17.969	5550724	40.080 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050422AR\
Data File : FD042292.D
Signal(s) : FID2B.CH
Acq On : 04 May 2022 18:14
Operator : UA/NP
Sample : PB144566BSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB144566BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/05/2022
Supervised By :mohammad ahmed 05/06/2022

Integration File: autoint1.e
Quant Time: May 05 01:57:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 17:32:22 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

