

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050322AR\
 Data File : FD042271.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2022 20:03
 Operator : UA/NP
 Sample : N2618-06MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SB-06MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/04/2022
 Supervised By :mohammad ahmed 05/06/2022

Integration File: sample.E
 Quant Time: May 04 02:37:23 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...	7.347	6931350	49.451 ug/ml
Spiked Amount 50.000		Recovery =	98.90%
6) S 2-Fluorobiphenyl (SURR)	8.198	4284971	60.138 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.28%
11) S ortho-Terphenyl (SURR)	11.225	5861424	33.816 ug/ml
Spiked Amount 50.000		Recovery =	67.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.172	4850409	31.156 ug/mlm
2) T Naphthalene (C11.7)	5.692	5258626	33.335 ug/ml
3) T 2-Methylnaphthalene (...)	6.736	5407779	37.397 ug/ml
5) T Acenaphthylene (C15.06)	7.999	5593835	33.943 ug/ml
7) T Acenaphthene (C15.5)	8.292	6368173	33.919 ug/ml
8) T Flouorene (C16.55)	9.070	6047474	39.704 ug/ml
9) T Phenanthrene (C19.36)	10.457	5821502	39.205 ug/ml
10) T Anthracene (C19.43)	10.533	5965607	35.635 ug/ml
12) T Fluoranthene (C21.85)	12.260	5721889	36.478 ug/ml
13) T Pyrene (C20.8)	12.553	5570887	34.155 ug/ml
14) T Benzo[a]anthracene (C...	14.425	5000414	41.803 ug/ml
15) T Chrysene (C27.41)	14.467	5081174	27.696 ug/ml
16) T benzo[b]fluoranthene ...	15.975	4897584	37.301 ug/ml
17) T Bnezo[k]fluoranthene ...	16.008	5389709	31.175 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.351	4449346	30.156 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.720	4425933	44.342 ug/ml
20) T Dibenz[a,h]anthracene...	17.756	5112457	32.572 ug/ml
21) T Benzo[g,h,i]perylene ...	17.972	4633025	33.454 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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