

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052722AR\
 Data File : FD042648.D
 Signal(s) : FID2B.CH
 Acq On : 27 May 2022 13:11
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/01/2022
 Supervised By :Ankita Jodhani 06/01/2022

Integration File: sample.E
 Quant Time: May 27 14:27:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Fri May 27 14:27:06 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...	7.667	3067350	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.530	2063275	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.578	3574979	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.462	3342717	20.000 ug/ml
2) T Naphthalene (C11.7)	6.004	3455841	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.056	3193810	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.334	3465029	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.630	3453285	20.000 ug/ml
8) T Flouorene (C16.55)	9.411	3378090	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.809	3322370	20.000 ug/ml
10) T Anthracene (C19.43)	10.883	3090720	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.621	3191672	20.000 ug/ml
13) T Pyrene (C20.8)	12.918	3154409	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.789	2719474	20.000 ug/ml
15) T Chrysene (C27.41)	14.831	2691498	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.338	2692775	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.370	2504019	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.715	2492754	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.077	2213083	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.119	2250722	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.333	2369224	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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