

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081722AR\
 Data File : FD043639.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2022 00:27
 Operator : YP/AJ
 Sample : N4124-08MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 NJP8MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/18/2022
 Supervised By :Ankita Jodhani 08/18/2022

Integration File: sample.E
 Quant Time: Aug 18 02:00:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 2022
 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...	7.610	5387024	38.084 ug/ml
Spiked Amount 50.000		Recovery =	76.17%
6) S 2-Fluorobiphenyl (SURR)	8.473	3084218	32.443 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	64.89%
11) S ortho-Terphenyl (SURR)	11.518	4192289	24.735 ug/ml
Spiked Amount 50.000		Recovery =	49.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.405	3783091	24.121 ug/mlm
2) T Naphthalene (C11.7)	5.945	4382028	27.101 ug/ml
3) T 2-Methylnaphthalene (...)	6.998	4580113	31.280 ug/ml
5) T Acenaphthylene (C15.06)	8.276	4910946	30.251 ug/ml
7) T Acenaphthene (C15.5)	8.573	5123332	31.690 ug/ml
8) T Flouorene (C16.55)	9.355	5594511	35.703 ug/ml
9) T Phenanthrene (C19.36)	10.753	5544398	35.377 ug/ml
10) T Anthracene (C19.43)	10.828	5338160	34.660 ug/ml
12) T Fluoranthene (C21.85)	12.568	5567507	35.152 ug/ml
13) T Pyrene (C20.8)	12.865	5462214	34.756 ug/ml
14) T Benzo[a]anthracene (C...	14.741	5419003	36.731 ug/ml
15) T Chrysene (C27.41)	14.785	6206889	39.721 ug/ml
16) T benzo[b]fluoranthene ...	16.296	5453542	36.458 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.330	5463146	36.408 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.675	4910676	34.742 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.044	5262883	44.531 ug/ml
20) T Dibenz[a,h]anthracene...	18.082	5214840	36.766 ug/ml
21) T Benzo[g,h,i]perylene ...	18.300	5075100	39.026 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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