

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022724AR\
 Data File : FD047356.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2024 23:56
 Operator : YP/AJ
 Sample : P1539-08MSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20241107-AMENDED-COMPOSITE-35N-N-4-06MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/28/2024
 Supervised By :Ankita Jodhani 02/28/2024

Integration File: autoint1.e
 Quant Time: Feb 28 02:41:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:43:49 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...	7.465	8575593	56.329 ug/ml
Spiked Amount 50.000		Recovery =	112.66%
6) S 2-Fluorobiphenyl (SURR)	8.319	5315357	52.586 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.17%
11) S ortho-Terphenyl (SURR)	11.356	8790717	49.843 ug/ml
Spiked Amount 50.000		Recovery =	99.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.283	9757234	61.893 ug/ml
2) T Naphthalene (C11.7)	5.807	11055230	66.519 ug/ml
3) T 2-Methylnaphthalene (...)	6.855	11094117	65.785 ug/ml
5) T Acenaphthylene (C15.06)	8.124	11163647	72.532 ug/ml
7) T Acenaphthene (C15.5)	8.421	11257977	68.300 ug/ml
8) T Flouorene (C16.55)	9.199	11453354	72.239 ug/ml
9) T Phenanthrene (C19.36)	10.588	11231906	72.298 ug/ml
10) T Anthracene (C19.43)	10.664	11185679	75.852 ug/ml
12) T Fluoranthene (C21.85)	12.393	11229815	72.529 ug/ml
13) T Pyrene (C20.8)	12.688	11161222	74.196 ug/ml
14) T Benzo[a]anthracene (C...	14.553	10468876	77.879 ug/mlm
15) T Chrysene (C27.41)	14.599	10397189	71.003 ug/mlm
16) T benzo[b]fluoranthene ...	16.096	9951114	72.275 ug/ml
17) T Bnezo[k]fluoranthene ...	16.134	9903369	71.372 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.473	9484854	70.063 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.835	9917798	78.559 ug/ml
20) T Dibenz[a,h]anthracene...	17.875	9110868	68.379 ug/ml
21) T Benzo[g,h,i]perylene ...	18.089	8967615	67.632 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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