

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050224AR\
 Data File : FD047619.D
 Signal(s) : FID2B.ch
 Acq On : 02 May 2024 17:19
 Operator : YP/AJ
 Sample : PB160667BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB160667BS

Integration File: autoint1.e
 Quant Time: May 03 01:56:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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...	7.463	9149612	58.341 ug/ml
Spiked Amount 50.000		Recovery =	116.68%
6) S 2-Fluorobiphenyl (SURR)	8.316	5068857	48.458 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.92%
11) S ortho-Terphenyl (SURR)	11.357	9212270	49.123 ug/ml
Spiked Amount 50.000		Recovery =	98.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	5966904	36.906 ug/ml
2) T Naphthalene (C11.7)	5.799	6934500	40.983 ug/ml
3) T 2-Methylnaphthalene (...)	6.849	7202296	42.281 ug/ml
5) T Acenaphthylene (C15.06)	8.120	7920755	48.568 ug/ml
7) T Acenaphthene (C15.5)	8.415	7667714	45.615 ug/ml
8) T Flouorene (C16.55)	9.194	8278094	49.765 ug/ml
9) T Phenanthrene (C19.36)	10.585	8659990	52.896 ug/ml
10) T Anthracene (C19.43)	10.661	8585337	57.318 ug/ml
12) T Fluoranthene (C21.85)	12.393	8978807	54.111 ug/ml
13) T Pyrene (C20.8)	12.689	9146307	56.212 ug/ml
14) T Benzo[a]anthracene (C...	14.557	8684355	59.493 ug/ml
15) T Chrysene (C27.41)	14.602	8632026	54.777 ug/ml
16) T benzo[b]fluoranthene ...	16.105	8483365	56.799 ug/ml
17) T Bnezo[k]fluoranthene ...	16.141	8451906	56.140 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.483	8206634	56.875 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.849	8403997	61.922 ug/ml
20) T Dibenz[a,h]anthracene...	17.887	7790438	54.412 ug/ml
21) T Benzo[g,h,i]perylene ...	18.102	7614343	55.459 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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