

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061923AR\
 Data File : FD045891.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2023 22:33
 Operator : YP/AJ
 Sample : 03282-15MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-NEX-EPH-05MS

Integration File: autoint1.e
 Quant Time: Jun 20 01:24:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 2023
 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...	7.524	8393745	46.558 ug/ml
Spiked Amount 50.000		Recovery =	93.12%
6) S 2-Fluorobiphenyl (SURR)	8.379	5052153	42.022 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.04%
11) S ortho-Terphenyl (SURR)	11.417	6029099	26.992 ug/ml
Spiked Amount 50.000		Recovery =	53.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.335	6541575	32.404 ug/ml
2) T Naphthalene (C11.7)	5.862	7451005	35.164 ug/ml
3) T 2-Methylnaphthalene (...)	6.912	7514287	35.578 ug/ml
5) T Acenaphthylene (C15.06)	8.184	8145482	42.993 ug/ml
7) T Acenaphthene (C15.5)	8.480	8488629	41.985 ug/ml
8) T Fluorene (C16.55)	9.259	8428137	42.537 ug/ml
9) T Phenanthrene (C19.36)	10.649	8645601	45.191 ug/ml
10) T Anthracene (C19.43)	10.725	8504724	49.925 ug/ml
12) T Fluoranthene (C21.85)	12.455	8559771	46.332 ug/ml
13) T Pyrene (C20.8)	12.750	8483641	47.501 ug/ml
14) T Benzo[a]anthracene (C...	14.613	7621745	48.680 ug/ml
15) T Chrysene (C27.41)	14.658	7544947	45.732 ug/ml
16) T benzo[b]fluoranthene ...	16.156	7647960	50.532 ug/ml
17) T Bnezo[k]fluoranthene ...	16.192	7289791	47.086 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.532	6794888	46.465 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.892	7419603	50.658 ug/ml
20) T Dibenz[a,h]anthracene...	17.933	7699372	51.323 ug/ml
21) T Benzo[g,h,i]perylene ...	18.147	7247424	49.117 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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