

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022825AR\
 Data File : FD049129.D
 Signal(s) : FID2B.ch
 Acq On : 28 Feb 2025 10:23
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 LabSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 01 02:16:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:54:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound		AvgRF	CCRF		%Dev	Area%	Dev(Min)
1 T	1,2,3-Trimethylbenzene (C10	159.254	154.361	E3	3.1	99	0.00	
2 T	Naphthalene (C11.7)	158.788	153.652	E3	3.2	98	0.00	
3 T	2-Methylnaphthalene (C12.89	155.693	151.540	E3	2.7	98	0.00	
4 S	2-Bromonaphthalene (SURR)	143.109	138.311	E3	3.4	98	0.00	
5 T	Acenaphthylene (C15.06)	162.606	156.314	E3	3.9	98	0.00	
6 S	2-Fluorobiphenyl (SURR)	87.912	78.958	E3	10.2	89	0.00	
7 T	Acenaphthene (C15.5)	164.509	162.258	E3	1.4	101	0.00	
8 T	Flouorene (C16.55)	157.649	150.208	E3	4.7	96	0.00	
9 T	Phenanthrene (C19.36)	150.701	143.059	E3	5.1	96	0.00	
10 T	Anthracene (C19.43)	151.028	143.201	E3	5.2	95	0.00	
11 S	ortho-Terphenyl (SURR)	161.774	154.913	E3	4.2	97	0.00	
12 T	Fluoranthene (C21.85)	154.315	145.647	E3	5.6	95	0.00	
13 T	Pyrene (C20.8)	154.058	145.627	E3	5.5	97	0.00	
14 T	Benzo[a]anthracene (C26.37)	131.390	120.040	E3	8.6	89	0.00	
15 T	Chrysene (C27.41)	161.687	155.514	E3	3.8	100	0.00	
16 T	benzo[b]fluoranthene (C30.4	137.594	128.861	E3	6.3	92	0.00	
17 T	Bnezo[k]fluoranthene (C30.1	157.942	153.488	E3	2.8	101	0.00	
18 T	Benzo[a]pyrene (C31.34)	135.737	129.881	E3	4.3	97	0.00	
19 T	Indeno[1,2,3-cd]pyrene (C35	109.277	87.844	E3	19.6	82	0.01	
20 T	Dibenz[a,h]anthracene (C30.	155.140	129.345	E3	16.6	83	0.02	
21 T	Benzo[g,h,i]perylene (C34.0	144.951	132.259	E3	8.8	93	0.00	

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

SPCC's out = 0 CCC's out = 0