

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032825AR\
 Data File : FG015591.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2025 02:46
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_G
 LabSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 29 03:17:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 05:13:04 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	132.887	128.645 E3	3.2	97	0.00
2 T	Naphthalene (C11.7)	135.106	130.299 E3	3.6	96	0.00
3 T	2-Methylnaphthalene (C12.89	133.392	129.033 E3	3.3	96	0.00
4 S	2-Bromonaphthalene (SURR)	122.155	118.081 E3	3.3	96	0.00
5 T	Acenaphthylene (C15.06)	141.629	137.174 E3	3.1	96	0.00
6 S	2-Fluorobiphenyl (SURR)	82.657	80.429 E3	2.7	96	0.00
7 T	Acenaphthene (C15.5)	136.433	135.729 E3	0.5	99	0.00
8 T	Flouorene (C16.55)	139.604	133.264 E3	4.5	95	0.00
9 T	Phenanthrene (C19.36)	140.883	129.468 E3	8.1	92	0.00
10 T	Anthracene (C19.43)	136.841	121.595 E3	11.1	89	0.00
11 S	ortho-Terphenyl (SURR)	145.829	141.795 E3	2.8	97	0.00
12 T	Fluoranthene (C21.85)	142.605	131.002 E3	8.1	92	0.00
13 T	Pyrene (C20.8)	140.314	131.584 E3	6.2	94	0.00
14 T	Benzo[a]anthracene (C26.37)	135.632	113.750 E3	16.1	83	0.00
15 T	Chrysene (C27.41)	139.992	134.299 E3	4.1	96	0.00
16 T	benzo[b]fluoranthene (C30.4	132.140	114.172 E3	13.6	86	0.00
17 T	Bnezo[k]fluoranthene (C30.1	136.537	132.680 E3	2.8	98	0.00
18 T	Benzo[a]pyrene (C31.34)	125.402	109.509 E3	12.7	87	0.00
19 T	Indeno[1,2,3-cd]pyrene (C35	111.261	95.799 E3	13.9	88	0.00
20 T	Dibenz[a,h]anthracene (C30.	128.681	145.126 E3	-12.8	112	0.00
21 T	Benzo[g,h,i]perylene (C34.0	119.494	115.662 E3	3.2	97	0.00

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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