Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082020\
Data File : BM027152.D
Acq On : 20 Aug 2020 10:48
Operator : JU/CG
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.432

Quant Time: Aug 20 11:32:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM081720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 06:55:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	568	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	1707	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	1184	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	2908	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	2993	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	2972	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1296	0.45	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	3650	0.44	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.45	128	2135	0.418	ng/ul	96
5) 2-Methylnaphthalene	12.07	142	1505	0.430	ng/ul	97
7) Acenaphthylene	13.98	152	2050	0.399	ng/ul	100
8) Acenaphthene	14.33	153	1838	0.411	ng/ul	97
9) Fluorene	15.32	166	2300	0.430	ng/ul	97
11) Pentachlorophenol	16.67	266	376	0.392	ng/ul	92
12) Phenanthrene	17.04	178	4036	0.410	ng/ul	99
13) Anthracene	17.14	178	3550	0.398	ng/ul	98
15) Fluoranthene	19.07	202	5103	0.432	ng/ul	96
17) Pyrene	19.43	202	5150	0.402	ng/ul#	95
18) Benzo(a)anthracene	21.19	228	4759	0.400	ng/ul	99
19) Chrysene	21.24	228	5813	0.452	ng/ul	99
21) Benzo(b)fluoranthene	22.74	252	5533	0.434	ng/ul	96
22) Benzo(k)fluoranthene	22.79	252	6140	0.463	ng/ul#	96
23) Benzo(a)pyrene	23.30	252	4959	0.430	ng/ul#	96
24) Indeno(1,2,3-cd)pyrene	25.58	276	6862	0.431	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.59	278	5633	0.435	ng/ul#	97
26) Benzo(g,h,i)perylene	26.24	276	5728	0.417	ng/ul#	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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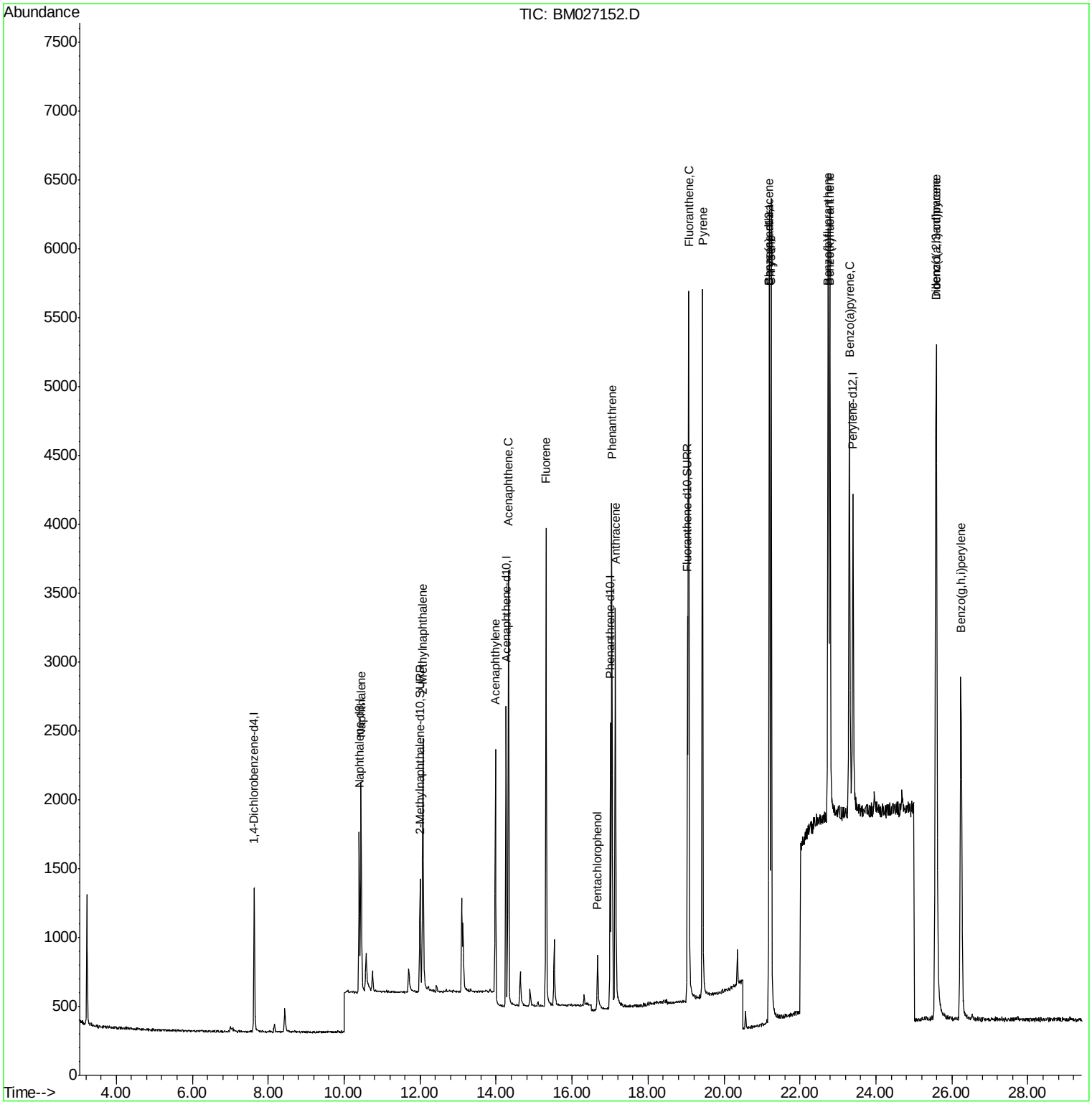
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