Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007145.D
Acq On : 13 Aug 2019 23:07
Operator : HP/JU
Sample : PB122169BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122169BS

Quant Time: Aug 14 04:57:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	8504	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	32978	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	18398	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	42690	0.40	ng		0.00
26) Chrysene-d12	21.04	240	42641	0.40	ng		-0.01
32) Perylene-d12	23.16	264	46938	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	8711	0.43	ng		0.00
4) Phenol-d6	6.61	99	11409	0.45	ng		0.00
7) Nitrobenzene-d5	8.56	82	7784	0.29	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	21856m	0.36	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2603	0.26	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	4661	0.17	ng		0.00
24) Fluoranthene-d10	18.87	212	45256	0.30	ng		0.00
28) Terphenyl-d14	19.49	244	34415	0.30	ng		-0.01
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.34	42	1743	0.312	ng	#	81
5) bis(2-Chloroethyl)ether	6.87	93	7768	0.347	ng		98
8) Naphthalene	10.24	128	29842	0.323	ng		99
9) Hexachlorobutadiene	10.54	225	5928	0.301	ng	#	100
11) 2-Methylnaphthalene	11.86	142	21495	0.328	ng		98
15) Acenaphthylene	13.79	152	41286	0.429	ng		100
16) Acenaphthene	14.13	154	20310	0.330	ng		99
17) Fluorene	15.13	166	28512	0.309	ng		99
19) 4-Bromophenyl-phenylether	16.03	248	8807	0.334	ng	#	83
20) Hexachlorobenzene	16.14	284	8573	0.338	ng		99
21) Pentachlorophenol	16.48	266	5254	0.555	ng		99
22) Phenanthrene	16.87	178	43040	0.336	ng		100
23) Anthracene	16.95	178	40753	0.349	ng		99
25) Fluoranthene	18.90	202	52666	0.322	ng		99
27) Pyrene	19.26	202	54233	0.363	ng		99
29) Benzo(a)anthracene	21.02	228	53060	0.340	ng		97
30) Chrysene	21.08	228	52572	0.347	ng		99
31) Indeno(1,2,3-cd)pyrene	25.24	276	61850	0.370	ng		99
33) Benzo(b)fluoranthene	22.54	252	55411	0.344	ng		97
34) Benzo(k)fluoranthene	22.58	252	52936	0.333	ng		97
35) Benzo(a)pyrene	23.07	252	52916	0.363	ng		98
36) Dibenzo(a,h)anthracene	25.26	278	50921	0.350	ng		97
37) Benzo(g,h,i)perylene	25.87	276	53020	0.354	ng		99

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

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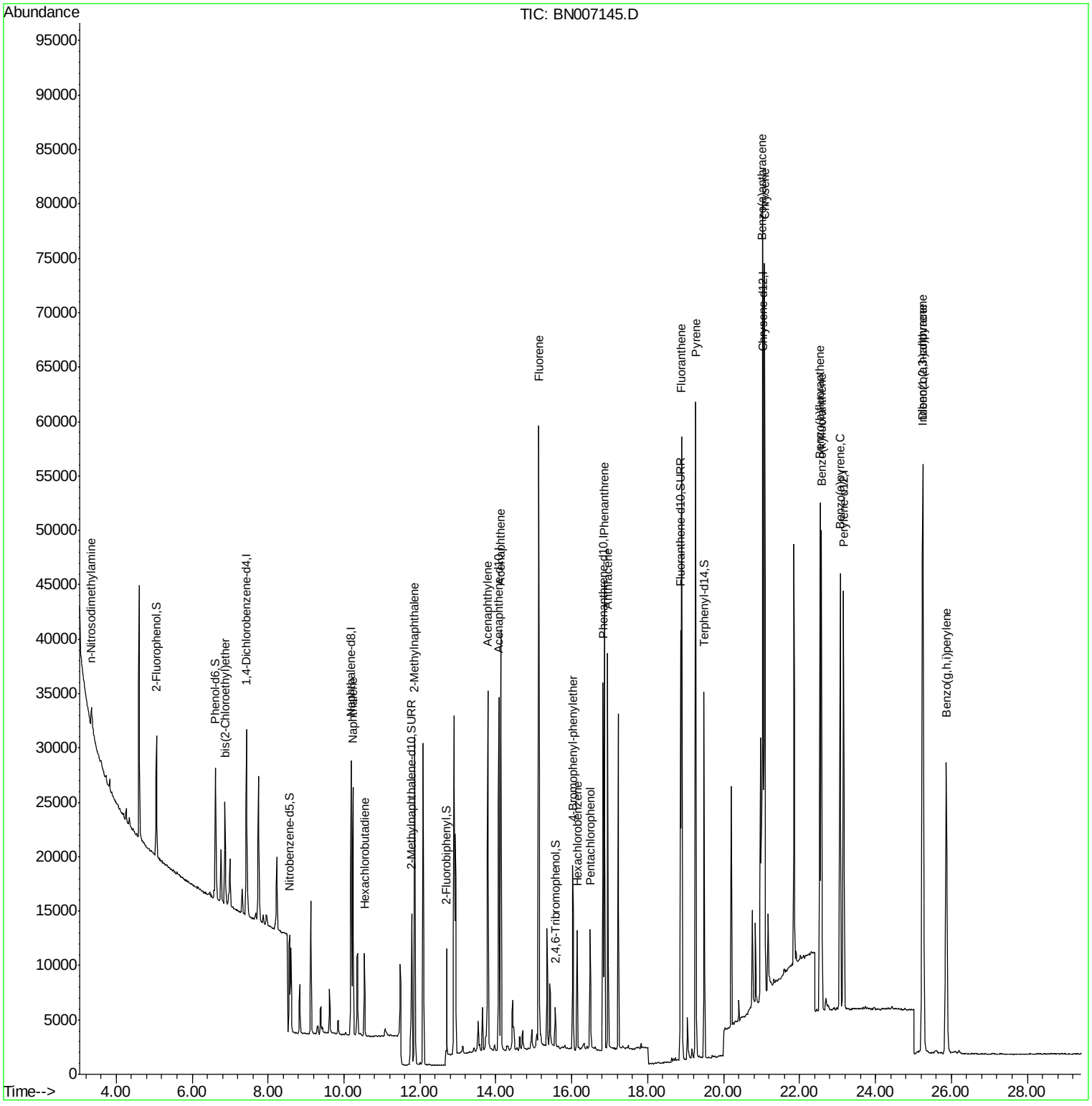
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