Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001243.D
Acq On : 06 Dec 2019 21:51
Operator : JU
Sample : K6135-06 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-36

Manual Integrations APPROVED
mohammad
12/9/2019 3:11:02 PM

Quant Time: Dec 07 02:57:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	81080	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	300819	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	172235	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	319945	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	250201	20.00	ng	-0.01
87) Perylene-d12	21.02	264	257118	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	262320	53.68	ng	0.00
7) Phenol-d6	7.76	99	366988	56.37	ng	0.00
23) Nitrobenzene-d5	9.19	82	246222	35.51	ng	-0.01
42) 2,4,6-Tribromophenol	14.49	330	93063	56.37	ng	-0.01
45) 2-Fluorobiphenyl	12.12	172	434671	36.94	ng	-0.01
79) Terphenyl-d14	17.88	244	493644	36.50	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.77	94	18912	2.554	ng	# 81
50) Dimethylphthalate	12.79	163	49020	3.805	ng	99
71) Phenanthrene	15.63	178	207698	12.348	ng	99
72) Anthracene	15.71	178	56832	3.428	ng	98
75) Fluoranthene	17.35	202	315139	17.697	ng	99
78) Pyrene	17.65	202	267149	13.556	ng	98
81) Benzo(a)anthracene	19.23	228	133591	7.701	ng	96
83) Chrysene	19.27	228	113746m	7.322	ng	
86) Indeno(1,2,3-cd)pyrene	22.65	276	58106	3.174	ng	96
88) Benzo(b)fluoranthene	20.53	252	148539m	9.458	ng	
89) Benzo(k)fluoranthene	20.56	252	42015m	2.778	ng	
90) Benzo(a)pyrene	20.94	252	101254	7.000	ng	# 93
92) Benzo(g,h,i)perylene	23.14	276	55146	3.945	ng	94

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

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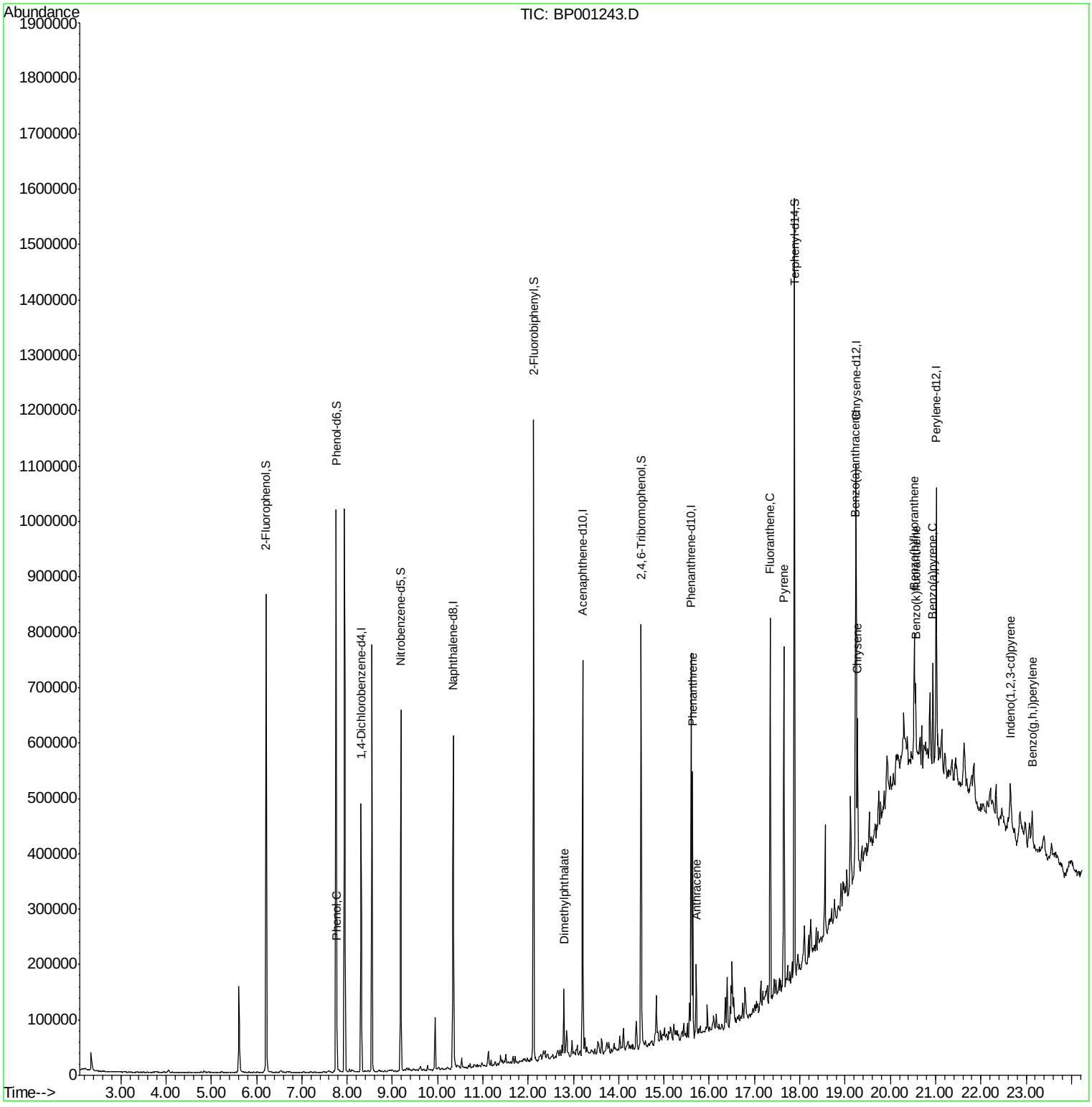
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