Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071221\
Data File : BP006188.D
Acq On : 12 Jul 2021 19:04
Operator : CG/JU
Sample : M2997-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200029

Manual Integrations APPROVED
mohammad
7/13/2021 1:42:18 PM

Quant Time: Jul 13 04:16:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 12 14:59:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	208070	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	812516	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	441270	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	799496	20.000	ng	# 0.00
76) Chrysene-d12	21.380	240	373028	20.000	ng	# 0.05
86) Perylene-d12	23.827	264	774017	20.000	ng	# 0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	733984	60.697	ng	0.00
7) Phenol-d6	7.057	99	888166	55.527	ng	0.01
23) Nitrobenzene-d5	9.028	82	535478	41.628	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	335130	63.791	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1316109	44.092	ng	0.00
79) Terphenyl-d14	19.827	244	1377464	72.805	ng	0.02
Target Compounds						Qvalue
32) Benzoic acid	10.057	122	20650m	9.083	ng	
49) Acenaphthylene	14.222	152	130192	3.172	ng	# 89
71) Phenanthrene	17.298	178	500634	11.088	ng	# 86
72) Anthracene	17.392	178	157046	3.550	ng	# 64
75) Fluoranthene	19.280	202	754525	15.247	ng	73
78) Pyrene	19.633	202	606523	24.056	ng	# 70
81) Benzo(a)anthracene	21.369	228	198645	8.420	ng	# 42
83) Chrysene	21.416	228	218351m	9.365	ng	
84) Bis(2-ethylhexyl)phtha...	21.269	149	2912486	157.778	ng	# 83
87) Indeno(1,2,3-cd)pyrene	26.356	276	399664	7.004	ng	# 93
88) Benzo(b)fluoranthene	23.098	252	402516m	8.573	ng	
89) Benzo(k)fluoranthene	23.115	252	241642m	5.265	ng	
90) Benzo(a)pyrene	23.721	252	328532	7.457	ng	# 1
91) Dibenzo(a,h)anthracene	26.351	278	108943	2.217	ng	# 1
92) Benzo(g,h,i)perylene	27.133	276	405777	8.391	ng	# 46

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

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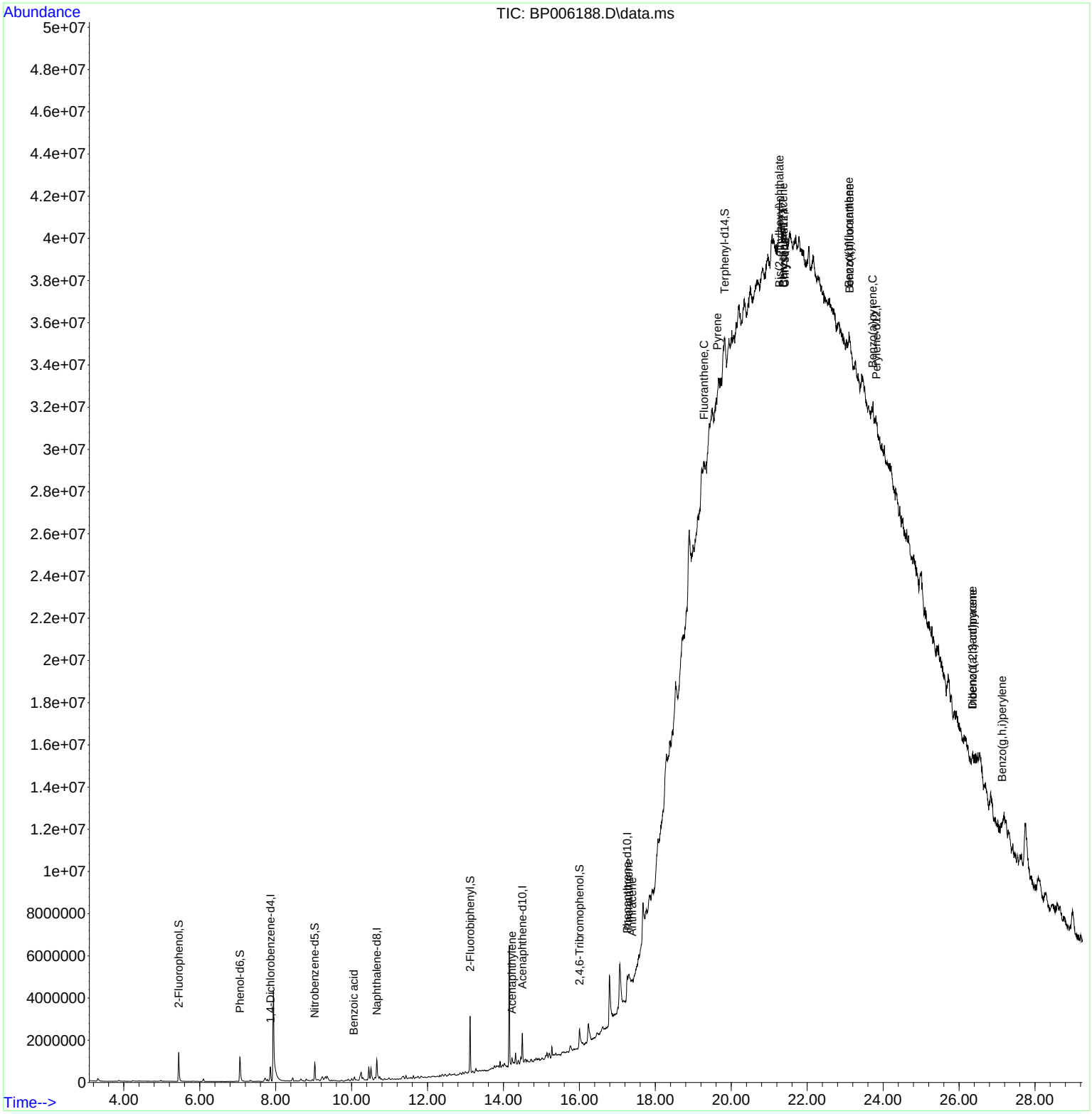
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