Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101717\
Data File : BE094429.D
Acq On : 17 Oct 2017 13:52
Operator : SJ/JU
Sample : PB102812BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB102812BS

Manual Integrations APPROVED
Sohil
10/18/2017 7:21:13 PM

Quant Time: Oct 17 20:28:47 2017
Quant Method : Z:\HPCHEM1\BNA_E\Methods\8270-SIM-BE101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 14:54:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1280	0.40	ng		-0.01
7) Naphthalene-d8	10.71	136	6172	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	3745	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	6853	0.40	ng		0.00
27) Chrysene-d12	21.43	240	10960	0.40	ng		0.00
34) Perylene-d12	23.96	264	10051	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	1452	0.34	ng		0.00
5) Phenol-d6	7.11	99	2003	0.30	ng		-0.01
8) Nitrobenzene-d5	9.06	82	1820m	0.34	ng		-0.02
11) 2-Methylnaphthalene-d10	12.29	152	3288	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	452	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	4397	0.33	ng		0.00
25) Fluoranthene-d10	19.28	212	40272	0.36	ng		0.00
29) Terphenyl-d14	19.87	244	6717	0.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	582	0.234	ng	#	1
3) n-Nitrosodimethylamine	3.74	42	754	0.339	ng	#	95
6) bis(2-Chloroethyl)ether	7.33	93	1461	0.293	ng		91
9) Naphthalene	10.74	128	21884	0.317	ng		99
10) Hexachlorobutadiene	11.02	225	809	0.293	ng		98
12) 2-Methylnaphthalene	12.36	142	3710	0.326	ng		99
16) Acenaphthylene	14.24	152	5942	0.293	ng		99
17) Acenaphthene	14.58	154	3785	0.296	ng		98
18) Fluorene	15.58	166	5045	0.306	ng		97
20) 4-Bromophenyl-phenylether	16.45	248	1013	0.295	ng	#	44
21) Hexachlorobenzene	16.58	284	1785	0.274	ng	#	58
22) Pentachlorophenol	16.97	266	332	0.616	ng		88
23) Phenanthrene	17.30	178	7889m	0.292	ng		
24) Anthracene	17.40	178	6912m	0.332	ng		
26) Fluoranthene	19.31	202	10832	0.324	ng		99
28) Pyrene	19.67	202	11247	0.272	ng		99
30) Benzo(a)anthracene	21.40	228	11245	0.297	ng	#	65
31) Chrysene	21.46	228	10751	0.295	ng	#	67
32) Bis(2-ethylhexyl)phthalate	21.29	149	29858	0.274	ng		99
33) Indeno(1,2,3-cd)pyrene	26.65	276	11090	0.302	ng		98
35) Benzo(b)fluoranthene	23.18	252	10502	0.308	ng	#	45
36) Benzo(k)fluoranthene	23.23	252	10641	0.317	ng	#	45
37) Benzo(a)pyrene	23.84	252	9792	0.306	ng	#	40
38) Dibenzo(a,h)anthracene	26.65	278	9157	0.302	ng	#	50
39) Benzo(g,h,i)perylene	27.48	276	8881	0.304	ng	#	60

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

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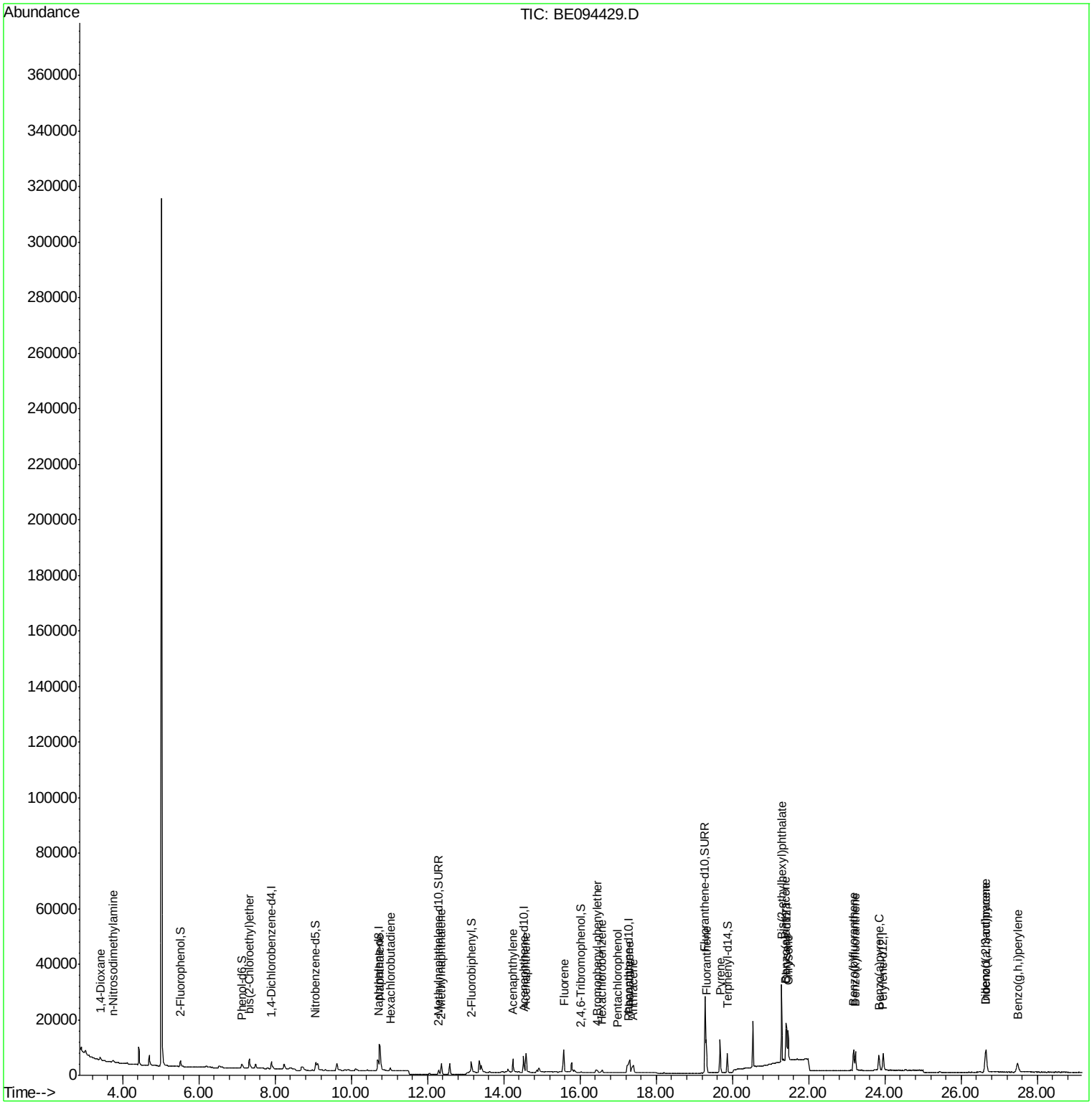
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