Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103114\
Data File : BE088428.D
Acq On : 31 Oct 2014 18:06
Operator : TP/JJ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
mohammad
11/4/2014 9:05:50 AM

Quant Time: Oct 31 23:41:08 2014
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE103114.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 01 00:20:37 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	40825	5.00	ng	0.00
3) Naphthalene-d8	8.65	136	155364	5.00	ng	0.00
7) Acenaphthene-d10	10.79	164	71361	5.00	ng	0.00
12) Phenanthrene-d10	12.90	188	133347	5.00	ng	0.00
16) Chrysene-d12	18.31	240	63956	5.00	ng	0.00
22) Perylene-d12	21.37	264	56190	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.77	82	60802	5.36	ng	0.00
8) 2-Fluorobiphenyl	9.98	172	101427	5.00	ng	0.00
18) Terphenyl-d14	16.07	244	61223	5.20	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.37	88	27470	5.14	ng	100
5) Naphthalene	8.67	128	159989	4.92	ng	100
6) 2-Methylnaphthalene	9.52	142	100933	5.01	ng	99
9) Acenaphthylene	10.62	152	563304	4.80	ng	99
10) Acenaphthene	10.84	154	83352	4.78	ng	97
11) Fluorene	11.49	166	90457	4.90	ng	99
13) Phenanthrene	12.95	178	626583	4.63	ng	99
14) Anthracene	13.03	178	483618	4.90	ng	99
15) Fluoranthene	15.18	202	102520	5.21	ng	100
17) Pyrene	15.63	202	107410	5.12	ng	100
19) Benzo(a)anthracene	18.29	228	309932	5.14	ng	99
20) Chrysene	18.37	228	302457	5.10	ng	97
21) Indeno(1,2,3-cd)pyrene	23.55	276	292429m	5.20	ng	
23) Benzo(b)fluoranthene	20.62	252	66064	5.39	ng	99
24) Benzo(k)fluoranthene	20.67	252	71418	5.25	ng	99
25) Benzo(a)pyrene	21.25	252	62992	5.35	ng	98
26) Dibenzo(a,h)anthracene	23.64	278	58115	5.31	ng	98
27) Benzo(g,h,i)perylene	24.17	276	258350	5.12	ng	97

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

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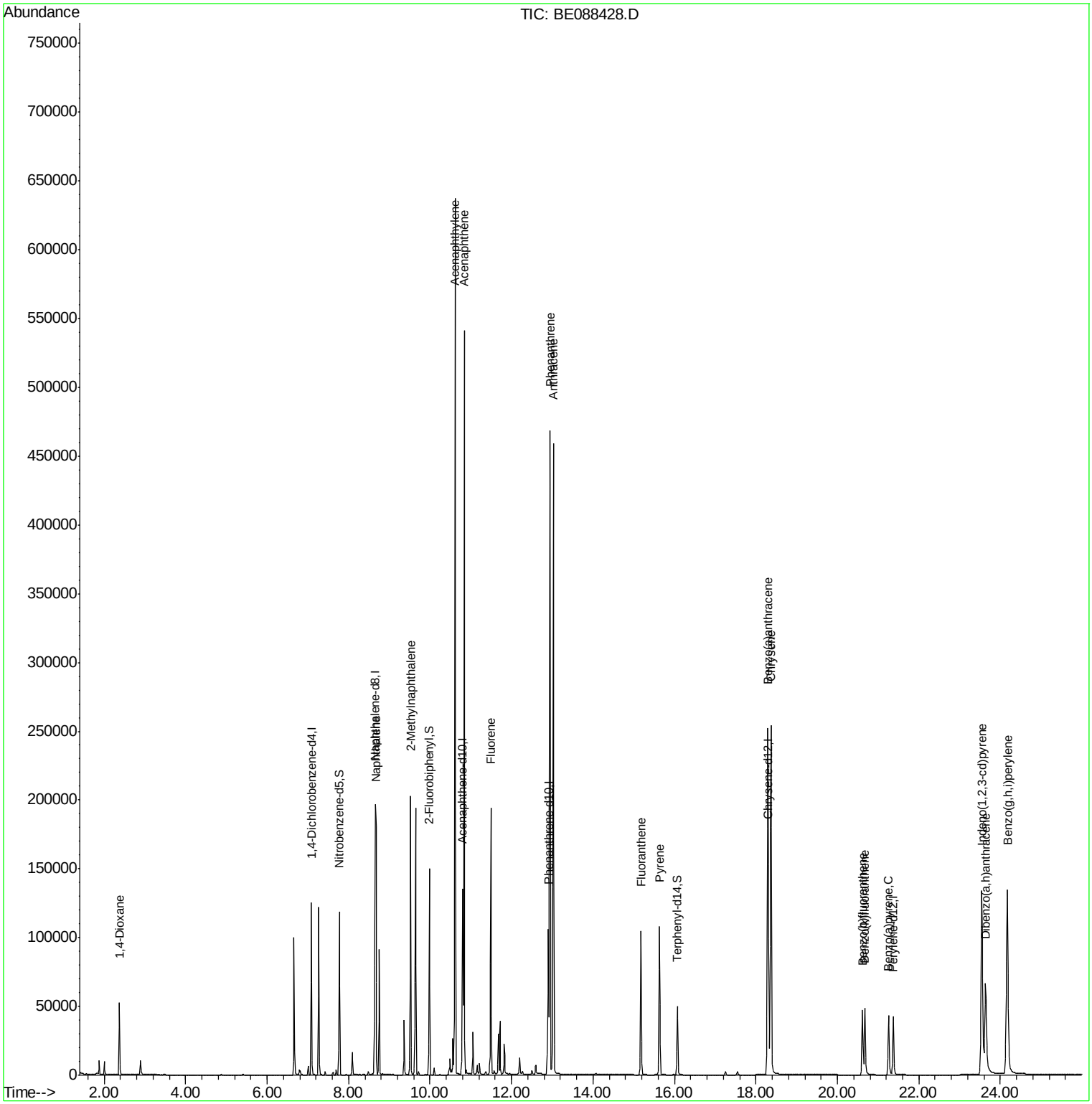
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

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