Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042915\
Data File : BM001136.D
Acq On : 28 Apr 2015 19:57
Operator : TP/IZ
Sample : G1998-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X1Q42

Manual Integrations APPROVED
apatel
4/30/2015 8:44:19 AM

Quant Time: Apr 29 05:34:25 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 29 05:05:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	157318	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	658623	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	377010	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	844621	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	955363	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	944060	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	15109	4.35	ng/uL	0.00
5) Phenol-d5	6.72	99	355111	27.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	219748	26.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	279755	27.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	285313	27.06	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	128972	28.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	143704	29.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	294495	30.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	338821	30.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	951755	36.51	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1149747	31.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	161648	29.48	ng/ul	0.00
57) Fluorene-d10	15.20	176	888601	34.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	129150	25.52	ng/ul	0.00
70) Anthracene-d10	17.06	188	1491422	38.11	ng/ul	0.00
76) Pyrene-d10	19.36	212	1711806	40.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	1678429	39.21	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.75	94	511203	36.58	ng/ul	99
20) Nitrobenzene	8.73	77	433201	34.77	ng/ul	98
21) Isophorone	9.26	82	1002988	46.85	ng/ul	99
27) 2,4-Dichlorophenol	9.98	162	643311	67.18	ng/ul	99
28) Naphthalene	10.37	128	1736186	49.98	ng/ul	100
32) Caprolactam	11.23	113	15667m	5.22	ng/ul	
38) 2,4,6-Trichlorophenol	12.63	196	458104	65.54	ng/ul	99
41) 2-Chloronaphthalene	13.07	162	1308654	53.52	ng/ul	97
44) Dimethylphthalate	13.67	163	122061	4.12	ng/ul	99
56) Diethylphthalate	15.04	149	1902927	63.25	ng/ul	100
64) N-Nitrosodiphenylamine	15.47	169	897287	35.15	ng/ul	99
66) Hexachlorobenzene	16.27	284	349506	37.52	ng/ul	99
67) Atrazine	16.43	200	455815	51.00	ng/ul	98
69) Phenanthrene	17.00	178	2104710	43.52	ng/ul	100
72) Carbazole	17.37	167	3207264	70.03	ng/ul	98
78) Butylbenzylphthalate	20.30	149	1123928	52.76	ng/ul	100
82) Chrysene	21.20	228	2665223	49.36	ng/ul	100
84) Di-n-octyl phthalate	21.94	149	4340794	68.16	ng/ul	100
85) Benzo(b)fluoranthene	22.68	252	3567516	60.81	ng/ul	100
86) Benzo(k)fluoranthene	22.72	252	2443008	44.60	ng/ul	99
91) Benzo(g,h,i)perylene	26.14	276	3108839	58.98	ng/ul	99

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

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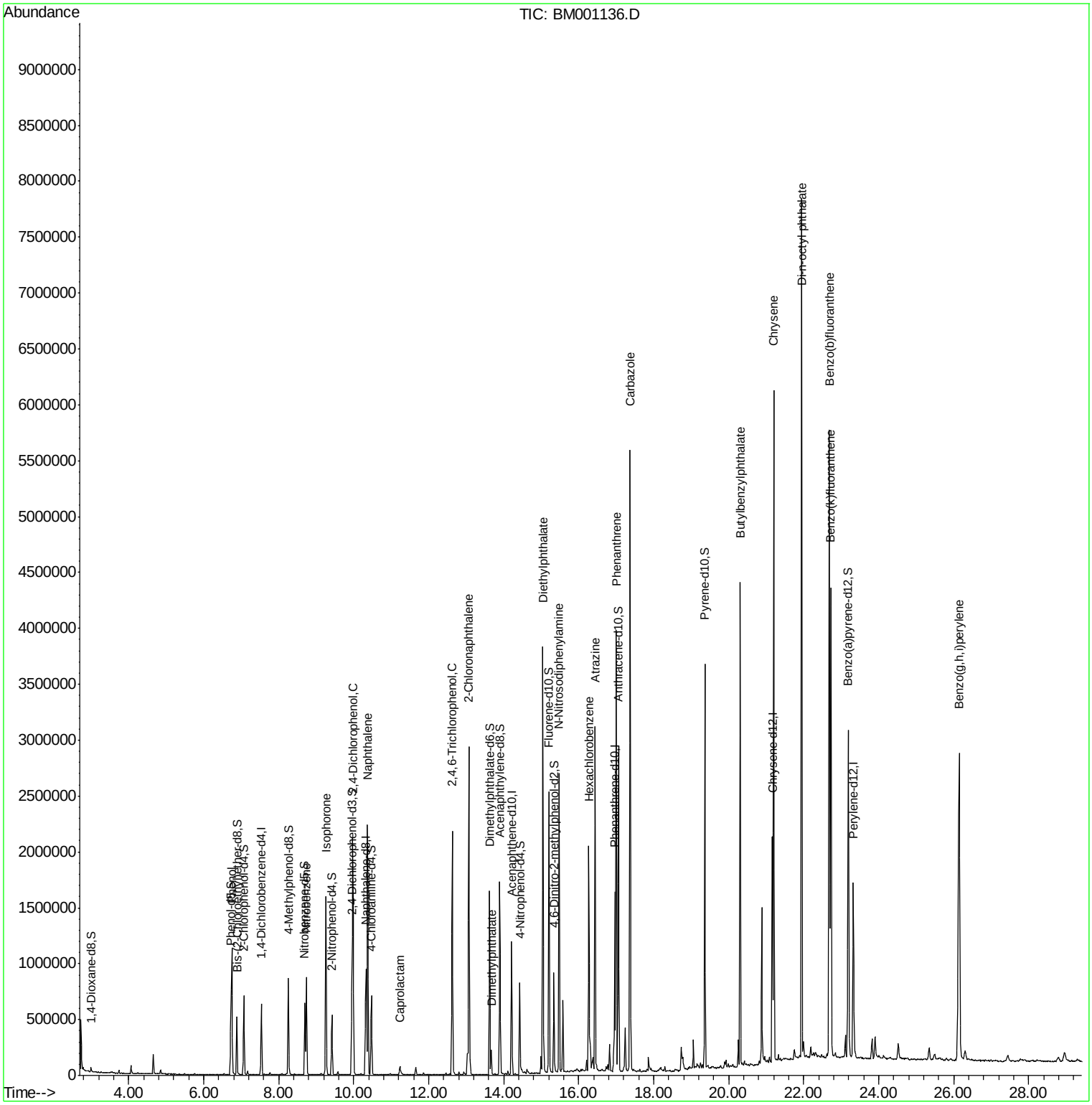
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