Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096523.D
Acq On : 6 Jul 2017 10:37
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/7/2017 1:29:43 PM

Quant Time: Jul 06 18:32:12 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 13:27:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	131830	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	586642	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	234492	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	392577	20.00	ng		0.00
75) Chrysene-d12	13.87	240	289600	20.00	ng		0.00
86) Perylene-d12	15.28	264	261906	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	709263	79.41	ng		0.00
7) Phenol-d6	6.36	99	817338	74.44	ng		0.00
23) Nitrobenzene-d5	7.28	82	708160	72.54	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	159643	87.16	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1135200	82.77	ng		0.00
78) Terphenyl-d14	12.82	244	1015409	74.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	150957	35.643	ng	#	76
3) Pyridine	3.08	79	399538	34.382	ng	#	60
4) n-Nitrosodimethylamine	3.03	42	210029	36.618	ng	#	82
6) Aniline	6.38	93	522334	36.805	ng		99
8) 2-Chlorophenol	6.50	128	367658	38.600	ng		97
9) Benzaldehyde	6.26	77	241393	35.127	ng		98
10) Phenol	6.37	94	456465	36.490	ng		80
11) bis(2-Chloroethyl)ether	6.46	93	356933	36.922	ng		96
12) 1,3-Dichlorobenzene	6.66	146	391420	39.193	ng		100
13) 1,4-Dichlorobenzene	6.73	146	405834	40.657	ng		96
14) 1,2-Dichlorobenzene	6.89	146	388304	42.367	ng		99
15) Benzyl Alcohol	6.86	79	298984	40.734	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	794949	40.449	ng		91
17) 2-Methylphenol	6.97	107	299134	39.408	ng		97
18) Hexachloroethane	7.23	117	140773	38.900	ng	#	81
19) n-Nitroso-di-n-propylamine	7.14	70	259162	39.618	ng	#	85
20) 3+4-Methylphenols	7.13	107	360512	42.581	ng		91
22) Acetophenone	7.13	105	489280	38.171	ng		92
24) Nitrobenzene	7.30	77	371778	36.301	ng		94
25) Isophorone	7.55	82	728512	38.487	ng	#	94
26) 2-Nitrophenol	7.62	139	209290	38.609	ng		91
27) 2,4-Dimethylphenol	7.66	122	337217	36.534	ng		94
28) bis(2-Chloroethoxy)methane	7.75	93	449794	35.997	ng		99
29) 2,4-Dichlorophenol	7.86	162	323620	40.637	ng		99
30) 1,2,4-Trichlorobenzene	7.95	180	289456	38.532	ng		98
31) Naphthalene	8.02	128	1093148	39.471	ng		100
32) Benzoic acid	7.80	122	284218m	36.664	ng		
33) 4-Chloroaniline	8.07	127	459513	39.945	ng		98
34) Hexachlorobutadiene	8.15	225	150168	38.974	ng		96
35) Caprolactam	8.45	113	94891	34.555	ng	#	63
36) 4-Chloro-3-methylphenol	8.56	107	317912	36.078	ng		89
37) 2-Methylnaphthalene	8.72	142	643081	36.478	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	253963	41.711	ng		99
40) Hexachlorocyclopentadiene	8.87	237	111655	37.715	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	191818	39.824	ng		98
43) 2,4,5-Trichlorophenol	9.03	196	195762	41.106	ng		98
45) 1,1'-Biphenyl	9.18	154	802859	39.960	ng		99
46) 2-Chloronaphthalene	9.20	162	590598	39.444	ng		95
47) 2-Nitroaniline	9.29	65	207921	38.163	ng		96
48) Acenaphthylene	9.62	152	930321	39.212	ng		99
49) Dimethylphthalate	9.48	163	695943	39.757	ng		100
50) 2,6-Dinitrotoluene	9.54	165	153416	39.632	ng	#	83
51) Acenaphthene	9.79	154	546979	37.401	ng		99
52) 3-Nitroaniline	9.70	138	193235	40.023	ng		93
53) 2,4-Dinitrophenol	9.82	184	82630	40.189	ng	#	74
54) Dibenzofuran	9.96	168	771864	39.976	ng		99
55) 4-Nitrophenol	9.87	139	154155	38.521	ng	#	75
56) 2,4-Dinitrotoluene	9.95	165	204212	41.658	ng	#	85
57) Fluorene	10.30	166	580281	42.553	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	138793	42.123	ng	#	96
59) Diethylphthalate	10.18	149	659326	39.849	ng		99
60) 4-Chlorophenyl-phenylether	10.29	204	246884	41.610	ng		98
61) 4-Nitroaniline	10.32	138	184588	42.046	ng		90
62) Azobenzene	10.46	77	586627	36.667	ng		91
64) 4,6-Dinitro-2-methylphenol	10.36	198	111100	41.035	ng		83
65) n-Nitrosodiphenylamine	10.42	169	549041	39.860	ng		99
66) 4-Bromophenyl-phenylether	10.78	248	156114	40.851	ng		94
67) Hexachlorobenzene	10.86	284	176598	42.214	ng		94
68) Atrazine	10.95	200	161314	40.993	ng		96
69) Pentachlorophenol	11.05	266	103132	41.596	ng		97
70) Phenanthrene	11.26	178	837746	39.476	ng		99
71) Anthracene	11.31	178	846949	39.164	ng		100
72) Carbazole	11.46	167	867589	39.892	ng		98
73) Di-n-butylphthalate	11.80	149	1018137	38.650	ng		99
74) Fluoranthene	12.45	202	835846	40.172	ng		99
76) Benzidine	12.56	184	505721	36.394	ng		95
77) Pyrene	12.67	202	865569	37.236	ng		99
79) Butylbenzylphthalate	13.30	149	426842	36.274	ng	#	87
80) Benzo(a)anthracene	13.86	228	641667	38.262	ng		100
81) 3,3'-Dichlorobenzidine	13.82	252	275071	39.935	ng	#	97
82) Chrysene	13.90	228	683508	38.920	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	495736	37.742	ng	#	99
84) Di-n-octyl phthalate	14.47	149	979664	37.874	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.65	276	549655	39.650	ng		99
87) Benzo(b)fluoranthene	14.88	252	609902	37.164	ng		98
88) Benzo(k)fluoranthene	14.91	252	611040	41.625	ng		95
89) Benzo(a)pyrene	15.22	252	568670	38.813	ng		98
90) Dibenzo(a,h)anthracene	16.67	278	443560	38.482	ng		98
91) Benzo(g,h,i)perylene	17.06	276	453094	37.935	ng		99

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

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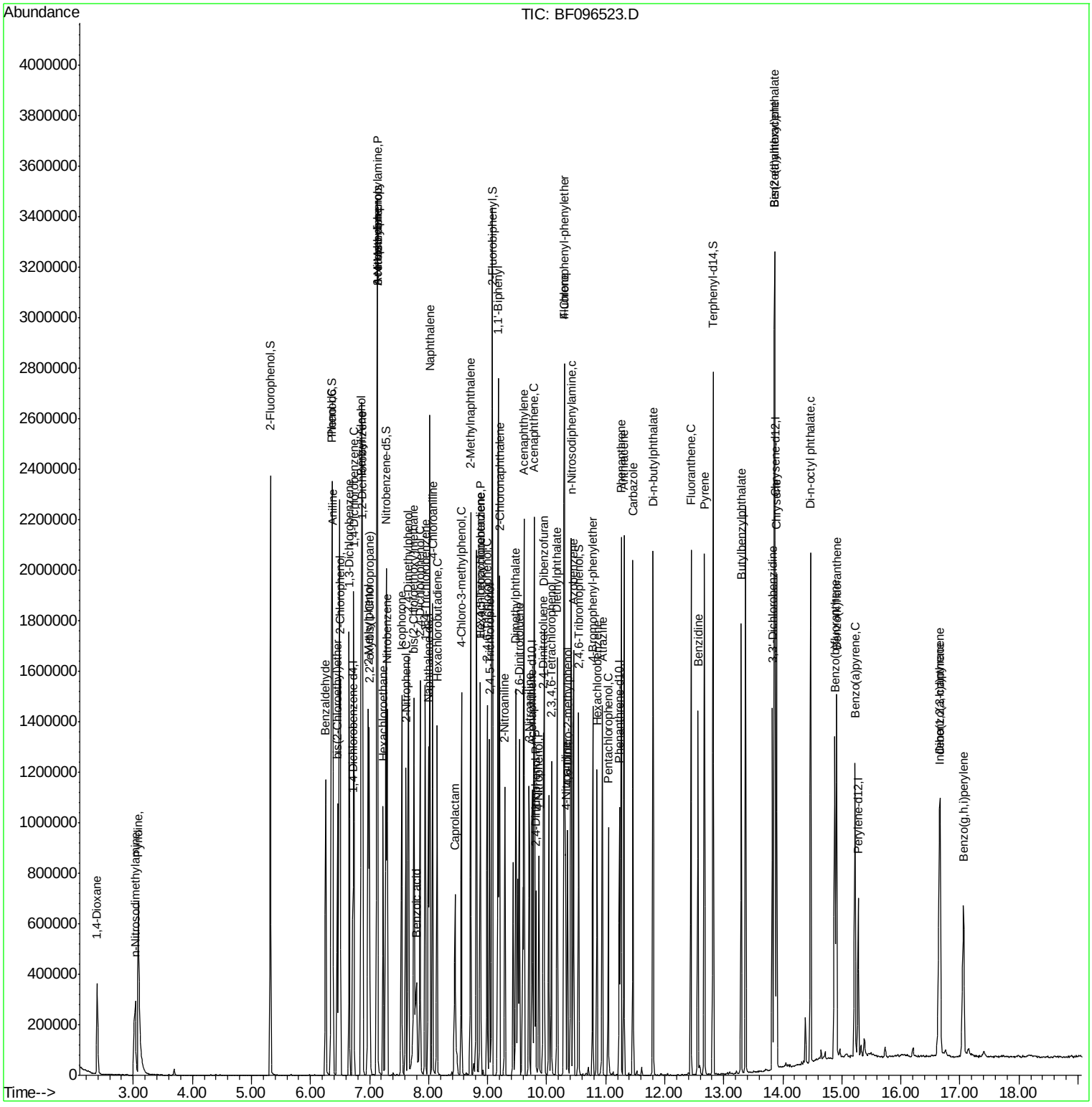
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