Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094794.D
Acq On : 2 May 2017 15:30
Operator : SJ/MA
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
5/4/2017 1:43:55 PM

Quant Time: May 03 17:19:24 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 16:41:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	113853	20.00	ng		0.00
21) Naphthalene-d8	9.75	136	453977	20.00	ng		0.00
38) Acenaphthene-d10	12.58	164	197562	20.00	ng		0.00
63) Phenanthrene-d10	14.99	188	355153	20.00	ng		0.00
75) Chrysene-d12	18.65	240	273896	20.00	ng		0.00
86) Perylene-d12	20.31	264	227189	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	813600	118.56	ng		0.00
7) Phenol-d6	7.28	99	980229	121.16	ng		0.00
23) Nitrobenzene-d5	8.64	82	884218	120.27	ng		0.00
41) 2,4,6-Tribromophenol	13.89	330	196292	127.03	ng		0.00
44) 2-Fluorobiphenyl	11.54	172	1573090	117.16	ng		0.00
78) Terphenyl-d14	17.32	244	1415549	138.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	193939	48.594	ng		95
3) Pyridine	2.77	79	503191	57.688	ng		99
4) n-Nitrosodimethylamine	2.71	42	202208	56.025	ng		82
6) Aniline	7.24	93	646231	60.105	ng		97
8) 2-Chlorophenol	7.42	128	462774	59.262	ng		97
9) Benzaldehyde	7.04	77	278615	45.272	ng		98
10) Phenol	7.31	94	510263	51.342	ng		90
11) bis(2-Chloroethyl)ether	7.38	93	419499	57.778	ng		96
12) 1,3-Dichlorobenzene	7.64	146	518465	59.927	ng		99
13) 1,4-Dichlorobenzene	7.77	146	522409	60.017	ng		98
14) 1,2-Dichlorobenzene	8.00	146	486409	60.666	ng		95
15) Benzyl Alcohol	8.02	79	332587	55.419	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.22	45	558693	58.691	ng	#	47
17) 2-Methylphenol	8.24	107	360122	58.554	ng		96
18) Hexachloroethane	8.52	117	184232	61.741	ng	#	87
19) n-Nitroso-di-n-propylamine	8.45	70	335822	62.647	ng		93
20) 3+4-Methylphenols	8.49	107	514339	61.544	ng	#	63
22) Acetophenone	8.41	105	665559	60.295	ng	#	85
24) Nitrobenzene	8.67	77	458347	59.200	ng		93
25) Isophorone	9.07	82	790794	58.023	ng		95
26) 2-Nitrophenol	9.17	139	255715	61.478	ng		98
27) 2,4-Dimethylphenol	9.31	122	380356	56.295	ng		98
28) bis(2-Chloroethoxy)methane	9.44	93	544475	61.762	ng		99
29) 2,4-Dichlorophenol	9.58	162	371103	59.043	ng		97
30) 1,2,4-Trichlorobenzene	9.68	180	390815	60.143	ng		98
31) Naphthalene	9.80	128	1297121	59.434	ng		100
32) Benzoic acid	9.64	122	262363	73.434	ng		94
33) 4-Chloroaniline	9.92	127	504490	55.566	ng	#	94
34) Hexachlorobutadiene	10.01	225	207538	64.060	ng		97
35) Caprolactam	10.57	113	117358m	59.436	ng		
36) 4-Chloro-3-methylphenol	10.78	107	403071	61.193	ng		90
37) 2-Methylnaphthalene	10.92	142	817485	54.750	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.20	216	360943	64.160	ng		99
40) Hexachlorocyclopentadiene	11.17	237	146821	64.513	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.41	196	246037	62.277	ng		96
43) 2,4,5-Trichlorophenol	11.49	196	270843	66.759	ng	#	92
45) 1,1'-Biphenyl	11.69	154	946418	58.633	ng		98
46) 2-Chloronaphthalene	11.70	162	777681m	60.592	ng		
47) 2-Nitroaniline	11.91	65	223219	60.458	ng	#	79
48) Acenaphthylene	12.36	152	1235189	61.736	ng		98
49) Dimethylphthalate	12.24	163	978532	66.463	ng		99
50) 2,6-Dinitrotoluene	12.32	165	201253	60.899	ng		99
51) Acenaphthene	12.65	154	719369m	60.029	ng		
52) 3-Nitroaniline	12.59	138	210328	55.010	ng		92
53) 2,4-Dinitrophenol	12.78	184	110827	70.859	ng	#	66
54) Dibenzofuran	12.93	168	1010673	58.026	ng		98
55) 4-Nitrophenol	12.96	139	134591	49.827	ng	#	76
56) 2,4-Dinitrotoluene	12.98	165	260535	64.251	ng		94
57) Fluorene	13.48	166	893757	65.896	ng		100
58) 2,3,4,6-Tetrachlorophenol	13.17	232	174661	60.063	ng		95
59) Diethylphthalate	13.38	149	917852	66.071	ng		99
60) 4-Chlorophenyl-phenylether	13.51	204	399941	70.855	ng		90
61) 4-Nitroaniline	13.59	138	195248	50.233	ng		98
62) Azobenzene	13.77	77	752615	55.799	ng		93
64) 4,6-Dinitro-2-methylphenol	13.64	198	150949	64.870	ng	#	70
65) n-Nitrosodiphenylamine	13.72	169	743132	60.164	ng		99
66) 4-Bromophenyl-phenylether	14.29	248	221116	62.700	ng		98
67) Hexachlorobenzene	14.38	284	230055	64.732	ng	#	87
68) Atrazine	14.64	200	217485	58.858	ng		95
69) Pentachlorophenol	14.72	266	104067	73.744	ng		97
70) Phenanthrene	15.03	178	1163102	58.156	ng		98
71) Anthracene	15.11	178	1195291	57.778	ng		98
72) Carbazole	15.39	167	1082250	55.737	ng		98
73) Di-n-butylphthalate	15.96	149	1382556	64.669	ng		99
74) Fluoranthene	16.77	202	1215784	58.655	ng		99
76) Benzidine	16.98	184	465239	41.951	ng		98
77) Pyrene	17.07	202	1244019	65.010	ng		99
79) Butylbenzylphthalate	17.97	149	587075	70.004	ng	#	84
80) Benzo(a)anthracene	18.64	228	952825	59.851	ng		98
81) 3,3'-Dichlorobenzidine	18.62	252	318269	56.475	ng	#	96
82) Chrysene	18.69	228	902490	62.031	ng		99
83) Bis(2-ethylhexyl)phthalate	18.72	149	808523	71.806	ng	#	99
84) Di-n-octyl phthalate	19.49	149	1277980	67.663	ng		96
85) Indeno(1,2,3-cd)pyrene	21.61	276	669957	48.396	ng		99
87) Benzo(b)fluoranthene	19.91	252	813626	58.543	ng		97
88) Benzo(k)fluoranthene	19.94	252	806691	61.336	ng		97
89) Benzo(a)pyrene	20.26	252	745359	57.648	ng		99
90) Dibenzo(a,h)anthracene	21.62	278	578457	53.880	ng		99
91) Benzo(g,h,i)perylene	21.98	276	557951	51.046	ng		99

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

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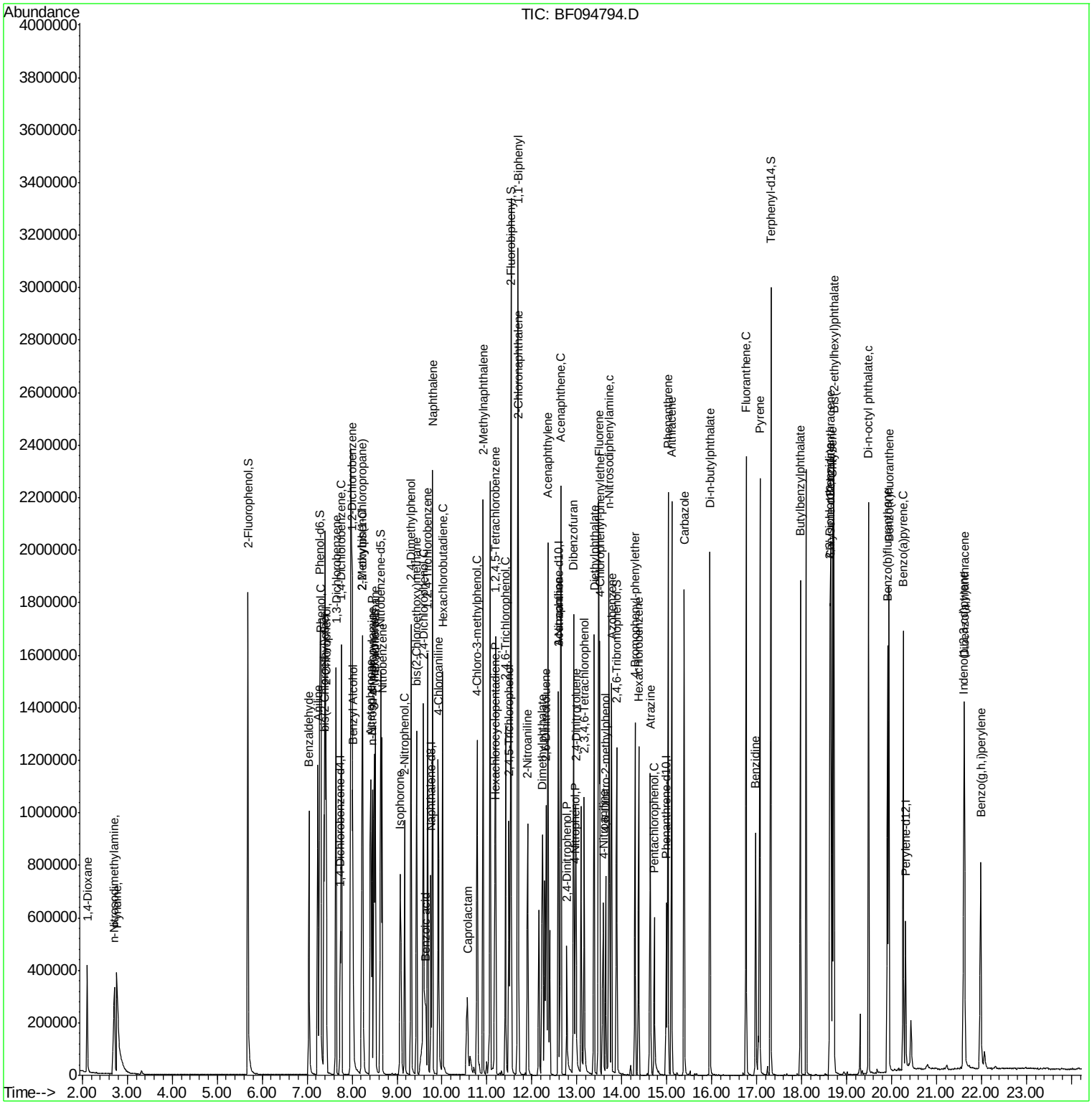
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