

Data Path : Z:\HPCHEM1\BNA_F\Data\BF020515\
 Data File : BF077195.D
 Acq On : 5 Feb 2015 21:06
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 01:24:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 06 01:12:44 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	66	0.00
2	1,4-Dioxane	0.521	0.574	-10.2	76	0.00
3	Pyridine	1.348	1.376	-2.1	56	0.00
4	n-Nitrosodimethylamine	0.668	0.686	-2.7	67	0.00
5 S	2-Fluorophenol	1.216	1.293	-6.3	66	-0.02
6	Aniline	2.124	2.271	-6.9	66	0.00
7 S	Phenol-d6	1.535	1.618	-5.4	66	0.00
8	2-Chlorophenol	1.402	1.502	-7.1	66	0.00
9	Benzaldehyde	0.894	0.818	8.5	69	0.00
10 C	Phenol	1.629	1.602	1.7	59	-0.02
11	bis(2-Chloroethyl)ether	1.275	1.447	-13.5	72	0.00
12	1,3-Dichlorobenzene	1.595	1.763	-10.5	71	0.00
13 C	1,4-Dichlorobenzene	1.692	1.797	-6.2	68	0.00
14	1,2-Dichlorobenzene	1.559	1.640	-5.2	66	0.00
15	Benzyl Alcohol	1.242	1.378	-11.0	68	0.00
16	2,2'-oxybis(1-Chloropropane	1.714	1.877	-9.5	69	0.00
17	2-Methylphenol	1.146	1.194	-4.2	64	-0.02
18	Hexachloroethane	0.588	0.669	-13.8	71	0.00
19 P	n-Nitroso-di-n-propylamine	1.074	1.128	-5.0	65	0.00
20	3+4-Methylphenols	1.517	1.349	11.1	56	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
22	Acetophenone	0.490	0.504	-2.9	67	0.00
23 S	Nitrobenzene-d5	0.361	0.375	-3.9	67	0.00
24	Nitrobenzene	0.368	0.363	1.4	63	0.00
25	Isophorone	0.657	0.674	-2.6	66	0.00
26 C	2-Nitrophenol	0.172	0.160	7.0	57	0.00
27	2,4-Dimethylphenol	0.284	0.289	-1.8	64	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.393	-5.1	66	0.00
29 C	2,4-Dichlorophenol	0.265	0.232	12.5	56	0.00
30	1,2,4-Trichlorobenzene	0.294	0.315	-7.1	67	0.00
31	Naphthalene	1.030	1.070	-3.9	67	0.00
32	Benzoic acid	0.158	0.080	49.4#	33#	-0.03
33	4-Chloroaniline	0.416	0.405	2.6	63	0.00
34 C	Hexachlorobutadiene	0.175	0.189	-8.0	69	0.00
35	Caprolactam	0.078	0.075	3.8	59	-0.04
36 C	4-Chloro-3-methylphenol	0.303	0.290	4.3	62	0.00
37	2-Methylnaphthalene	0.703	0.706	-0.4	66	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
39	1,2,4,5-Tetrachlorobenzene	0.494	0.493	0.2	65	0.00
40 P	Hexachlorocyclopentadiene	0.202	0.207	-2.5	56	0.00
41 S	2,4,6-Tribromophenol	0.162	0.161	0.6	62	0.00
42 C	2,4,6-Trichlorophenol	0.360	0.344	4.4	59	0.00
43	2,4,5-Trichlorophenol	0.367	0.290	21.0	49#	0.00
44 S	2-Fluorobiphenyl	1.314	1.366	-4.0	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.483	1.562	-5.3	66	0.00
46	2-Chloronaphthalene	1.220	1.240	-1.6	66	0.00
47	2-Nitroaniline	0.370	0.366	1.1	61	0.00
48	Acenaphthylene	2.058	2.155	-4.7	67	0.00
49	Dimethylphthalate	1.418	1.489	-5.0	68	0.00
50	2,6-Dinitrotoluene	0.283	0.300	-6.0	64	0.00
51 C	Acenaphthene	1.168	1.193	-2.1	66	0.00
52	3-Nitroaniline	0.339	0.326	3.8	58	0.00
53 P	2,4-Dinitrophenol	0.095	0.052	45.3#	32#	0.04
54	Dibenzofuran	1.701	1.766	-3.8	67	0.00
55 P	4-Nitrophenol	0.222	0.139	37.4#	39#	0.02
56	2,4-Dinitrotoluene	0.384	0.402	-4.7	63	0.00
57	Fluorene	1.441	1.489	-3.3	67	0.00
58	2,3,4,6-Tetrachlorophenol	0.268	0.212	20.9	49#	0.00
59	Diethylphthalate	1.433	1.532	-6.9	69	-0.02
60	4-Chlorophenyl-phenylether	0.590	0.614	-4.1	68	0.00
61	4-Nitroaniline	0.328	0.320	2.4	59	0.00
62	Azobenzene	1.494	1.600	-7.1	69	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
64	4,6-Dinitro-2-methylphenol	0.104	0.101	2.9	52	0.00
65 c	n-Nitrosodiphenylamine	0.713	0.734	-2.9	64	0.00
66	4-Bromophenyl-phenylether	0.203	0.211	-3.9	64	0.00
67	Hexachlorobenzene	0.214	0.220	-2.8	66	0.00
68	Atrazine	0.216	0.209	3.2	57	0.00
69 C	Pentachlorophenol	0.082	0.051	37.8#	38#	0.00
70	Phenanthrene	1.247	1.284	-3.0	66	0.00
71	Anthracene	1.216	1.259	-3.5	67	0.00
72	Carbazole	1.180	1.265	-7.2	68	0.00
73	Di-n-butylphthalate	1.365	1.511	-10.7	69	0.00
74 C	Fluoranthene	1.278	1.345	-5.2	66	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
76	Benzidine	0.640	0.483	24.5	55	0.00
77	Pyrene	1.371	1.425	-3.9	69	0.00
78 S	Terphenyl-d14	0.869	0.904	-4.0	70	0.00
79	Butylbenzylphthalate	0.621	0.663	-6.8	69	0.00
80	Benzo(a)anthracene	1.255	1.285	-2.4	69	0.00
81	3,3'-Dichlorobenzidine	0.399	0.403	-1.0	68	0.00
82	Chrysene	1.144	1.206	-5.4	71	0.00
83	Bis(2-ethylhexyl)phthalate	0.859	0.954	-11.1	75	0.00
84 c	Di-n-octyl phthalate	1.491	1.675	-12.3	75	0.00
85	Indeno(1,2,3-cd)pyrene	1.213	1.360	-12.1	75	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	74	-0.02
87	Benzo(b)fluoranthene	1.347	1.523	-13.1	87	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.177	1.089	7.5	60	0.00
89 C	Benzo(a)pyrene	1.188	1.237	-4.1	72	0.00
90	Dibenzo(a,h)anthracene	1.090	1.170	-7.3	74	-0.05
91	Benzo(g,h,i)perylene	1.084	1.182	-9.0	75	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 1