

Data Path : Z:\HPCHEM1\BNA F\Data\BF030416\
 Data File : BF085225.D
 Acq On : 5 Mar 2016 1:44
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 11:43:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	61	-0.01
2	1,4-Dioxane	0.610	0.576	5.6	60	0.00
3	Pyridine	1.526	1.610	-5.5	67	-0.01
4	n-Nitrosodimethylamine	0.653	0.603	7.7	56	-0.02
5 S	2-Fluorophenol	1.192	1.114	6.5	63	-0.01
6	Aniline	2.189	2.046	6.5	57	-0.01
7 S	Phenol-d6	1.562	1.551	0.7	64	-0.01
8	2-Chlorophenol	1.435	1.433	0.1	63	-0.01
9	Benzaldehyde	0.804	0.758	5.7	66	-0.01
10 C	Phenol	1.673	1.859	-11.1	72	-0.01
11	bis(2-Chloroethyl)ether	1.390	1.255	9.7	53	-0.02
12	1,3-Dichlorobenzene	1.541	1.514	1.8	61	-0.01
13 C	1,4-Dichlorobenzene	1.545	1.456	5.8	63	-0.01
14	1,2-Dichlorobenzene	1.401	1.467	-4.7	63	-0.01
15	Benzyl Alcohol	1.147	1.204	-5.0	66	-0.01
16	2,2'-oxybis(1-Chloropropane	2.003	1.807	9.8	58	-0.01
17	2-Methylphenol	1.171	1.183	-1.0	60	-0.02
18	Hexachloroethane	0.570	0.567	0.5	61	-0.01
19 P	n-Nitroso-di-n-propylamine	1.018	0.910	10.6	55	-0.02
20	3+4-Methylphenols	1.387	1.409	-1.6	68	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	61	-0.01
22	Acetophenone	0.488	0.518	-6.1	65	-0.01
23 S	Nitrobenzene-d5	0.374	0.349	6.7	56	-0.01
24	Nitrobenzene	0.380	0.431	-13.4	68	-0.01
25	Isophorone	0.693	0.709	-2.3	62	-0.01
26 C	2-Nitrophenol	0.185	0.189	-2.2	60	-0.01
27	2,4-Dimethylphenol	0.338	0.328	3.0	57	-0.02
28	bis(2-Chloroethoxy)methane	0.386	0.395	-2.3	64	-0.01
29 C	2,4-Dichlorophenol	0.272	0.271	0.4	60	-0.02
30	1,2,4-Trichlorobenzene	0.294	0.303	-3.1	64	-0.01
31	Naphthalene	0.983	0.950	3.4	63	-0.01
32	Benzoic acid	0.224	0.159	29.0#	40#	-0.05
33	4-Chloroaniline	0.398	0.390	2.0	64	-0.01
34 C	Hexachlorobutadiene	0.153	0.163	-6.5	64	-0.01
35	Caprolactam	0.089	0.092	-3.4	63	-0.02
36 C	4-Chloro-3-methylphenol	0.309	0.331	-7.1	67	-0.01
37	2-Methylnaphthalene	0.631	0.668	-5.9	64	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	61	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.572	0.566	1.0	65	-0.01
40 P	Hexachlorocyclopentadiene	0.308	0.278	9.7	54	-0.01
41 S	2,4,6-Tribromophenol	0.171	0.181	-5.8	62	-0.01
42 C	2,4,6-Trichlorophenol	0.426	0.439	-3.1	63	-0.01
43	2,4,5-Trichlorophenol	0.404	0.385	4.7	57	-0.01
44 S	2-Fluorobiphenyl	1.315	1.332	-1.3	66	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.709	1.642	3.9	65	-0.01
46	2-Chloronaphthalene	1.302	1.309	-0.5	63	-0.01
47	2-Nitroaniline	0.404	0.387	4.2	57	-0.01
48	Acenaphthylene	2.027	2.115	-4.3	67	-0.01
49	Dimethylphthalate	1.535	1.516	1.2	59	-0.01
50	2,6-Dinitrotoluene	0.328	0.358	-9.1	64	-0.01
51 C	Acenaphthene	1.231	1.185	3.7	62	-0.01
52	3-Nitroaniline	0.393	0.379	3.6	53	-0.01
53 P	2,4-Dinitrophenol	0.137	0.056	59.1#	24#	-0.01
54	Dibenzofuran	1.613	1.645	-2.0	63	-0.01
55 P	4-Nitrophenol	0.309	0.265	14.2	47#	-0.02
56	2,4-Dinitrotoluene	0.420	0.458	-9.0	66	-0.01
57	Fluorene	1.267	1.314	-3.7	63	-0.01
58	2,3,4,6-Tetrachlorophenol	0.284	0.295	-3.9	60	-0.01
59	Diethylphthalate	1.490	1.556	-4.4	64	-0.01
60	4-Chlorophenyl-phenylether	0.616	0.613	0.5	64	-0.01
61	4-Nitroaniline	0.367	0.340	7.4	54	-0.01
62	Azobenzene	1.468	1.333	9.2	54	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	61	-0.01
64	4,6-Dinitro-2-methylphenol	0.120	0.069	42.5#	32#	-0.01
65 c	n-Nitrosodiphenylamine	0.622	0.608	2.3	64	-0.01
66	4-Bromophenyl-phenylether	0.194	0.196	-1.0	61	-0.01
67	Hexachlorobenzene	0.207	0.208	-0.5	60	-0.01
68	Atrazine	0.173	0.170	1.7	70	-0.01
69 C	Pentachlorophenol	0.115	0.097	15.7	51	-0.01
70	Phenanthrene	1.048	0.981	6.4	64	-0.01
71	Anthracene	1.113	1.108	0.4	66	-0.01
72	Carbazole	0.976	0.942	3.5	61	-0.01
73	Di-n-butylphthalate	1.233	1.237	-0.3	66	0.00
74 C	Fluoranthene	1.052	1.023	2.8	62	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	63	-0.01
76	Benzidine	0.595	0.773	-29.9#	70	-0.01
77	Pyrene	1.505	1.662	-10.4	62	-0.01
78 S	Terphenyl-d14	0.862	0.946	-9.7	68	-0.01
79	Butylbenzylphthalate	0.683	0.794	-16.3	68	0.00
80	Benzo(a)anthracene	1.197	1.203	-0.5	62	0.00
81	3,3'-Dichlorobenzidine	0.378	0.389	-2.9	60	-0.01
82	Chrysene	1.106	1.203	-8.8	61	-0.01
83	Bis(2-ethylhexyl)phthalate	0.899	0.924	-2.8	62	-0.01
84 c	Di-n-octyl phthalate	1.369	1.419	-3.7	59	-0.01
85	Indeno(1,2,3-cd)pyrene	0.863	1.023	-18.5	63	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	59	-0.01
87	Benzo(b)fluoranthene	1.333	1.458	-9.4	61	-0.01

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88	Benzo(k)fluoranthene	1.075	0.934	13.1	59	-0.01
89 C	Benzo(a)pyrene	1.105	1.137	-2.9	60	-0.02
90	Dibenzo(a,h)anthracene	0.943	1.123	-19.1	63	-0.02
91	Benzo(a,h,i)perylene	0.948	1.151	-21.4	64	-0.02

(#) = Out of Range

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