

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
 Data File : BF084802.D
 Acq On : 3 Feb 2016 23:27
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 04 04:01:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 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	93	0.00
2	1,4-Dioxane	0.562	0.566	-0.7	96	0.00
3	Pyridine	1.465	1.474	-0.6	99	0.00
4	n-Nitrosodimethylamine	0.758	0.769	-1.5	94	0.00
5 S	2-Fluorophenol	1.284	1.381	-7.6	107	0.00
6	Aniline	1.948	2.011	-3.2	98	0.00
7 S	Phenol-d6	1.592	1.551	2.6	98	0.00
8	2-Chlorophenol	1.453	1.555	-7.0	99	0.00
9	Benzaldehyde	0.940	0.942	-0.2	92	-0.01
10 C	Phenol	1.783	1.671	6.3	100	0.00
11	bis(2-Chloroethyl)ether	1.391	1.432	-2.9	105	0.00
12	1,3-Dichlorobenzene	1.536	1.555	-1.2	100	0.00
13 C	1,4-Dichlorobenzene	1.535	1.644	-7.1	105	0.00
14	1,2-Dichlorobenzene	1.430	1.361	4.8	87	0.00
15	Benzyl Alcohol	1.099	1.101	-0.2	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.339	2.304	1.5	98	0.00
17	2-Methylphenol	1.149	1.218	-6.0	95	0.00
18	Hexachloroethane	0.591	0.615	-4.1	96	0.00
19 P	n-Nitroso-di-n-propylamine	0.998	0.958	4.0	96	0.00
20	3+4-Methylphenols	1.427	1.409	1.3	94	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.527	0.518	1.7	94	0.00
23 S	Nitrobenzene-d5	0.355	0.387	-9.0	101	0.00
24	Nitrobenzene	0.380	0.350	7.9	96	0.00
25	Isophorone	0.690	0.699	-1.3	94	0.00
26 C	2-Nitrophenol	0.188	0.199	-5.9	101	0.00
27	2,4-Dimethylphenol	0.326	0.305	6.4	94	-0.01
28	bis(2-Chloroethoxy)methane	0.410	0.396	3.4	94	0.00
29 C	2,4-Dichlorophenol	0.279	0.286	-2.5	93	0.00
30	1,2,4-Trichlorobenzene	0.315	0.309	1.9	95	0.00
31	Naphthalene	1.003	0.963	4.0	96	0.00
32	Benzoic acid	0.209	0.237	-13.4	106	0.00
33	4-Chloroaniline	0.415	0.399	3.9	99	0.00
34 C	Hexachlorobutadiene	0.182	0.193	-6.0	98	0.00
35	Caprolactam	0.086	0.093	-8.1	90	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.300	5.7	95	0.00
37	2-Methylnaphthalene	0.628	0.662	-5.4	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.635	0.611	3.8	92	0.00
40 P	Hexachlorocyclopentadiene	0.223	0.273	-22.4	106	0.00
41 S	2,4,6-Tribromophenol	0.209	0.217	-3.8	87	0.00
42 C	2,4,6-Trichlorophenol	0.409	0.413	-1.0	87	0.00
43	2,4,5-Trichlorophenol	0.416	0.436	-4.8	95	0.00
44 S	2-Fluorobiphenyl	1.321	1.366	-3.4	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.786	1.839	-3.0	90	0.00
46	2-Chloronaphthalene	1.316	1.267	3.7	87	0.00
47	2-Nitroaniline	0.417	0.386	7.4	92	0.00
48	Acenaphthylene	1.996	1.935	3.1	85	-0.01
49	Dimethylphthalate	1.523	1.572	-3.2	89	0.00
50	2,6-Dinitrotoluene	0.333	0.386	-15.9	96	0.00
51 C	Acenaphthene	1.299	1.268	2.4	86	-0.01
52	3-Nitroaniline	0.374	0.345	7.8	84	-0.01
53 P	2,4-Dinitrophenol	0.133	0.154	-15.8	95	0.00
54	Dibenzofuran	1.587	1.586	0.1	87	-0.01
55 P	4-Nitrophenol	0.275	0.278	-1.1	81	0.00
56	2,4-Dinitrotoluene	0.424	0.473	-11.6	96	0.00
57	Fluorene	1.326	1.242	6.3	80	0.00
58	2,3,4,6-Tetrachlorophenol	0.317	0.330	-4.1	102	0.00
59	Diethylphthalate	1.487	1.482	0.3	90	-0.01
60	4-Chlorophenyl-phenylether	0.621	0.665	-7.1	100	0.00
61	4-Nitroaniline	0.364	0.376	-3.3	93	0.00
62	Azobenzene	1.430	1.564	-9.4	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	0.123	0.133	-8.1	95	0.00
65 c	n-Nitrosodiphenylamine	0.635	0.667	-5.0	91	0.00
66	4-Bromophenyl-phenylether	0.221	0.229	-3.6	90	0.00
67	Hexachlorobenzene	0.241	0.247	-2.5	100	0.00
68	Atrazine	0.201	0.188	6.5	93	0.00
69 C	Pentachlorophenol	0.113	0.117	-3.5	92	0.00
70	Phenanthrene	1.109	1.073	3.2	97	0.00
71	Anthracene	1.118	1.127	-0.8	88	0.00
72	Carbazole	0.975	0.952	2.4	84	-0.01
73	Di-n-butylphthalate	1.241	1.174	5.4	92	0.00
74 C	Fluoranthene	1.123	1.103	1.8	88	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	Benzidine	0.597	0.694	-16.2	87	0.00
77	Pyrene	1.531	1.471	3.9	82	0.00
78 S	Terphenyl-d14	0.883	0.970	-9.9	103	0.00
79	Butylbenzylphthalate	0.695	0.718	-3.3	87	0.00
80	Benzo(a)anthracene	1.241	1.239	0.2	89	0.00
81	3,3'-Dichlorobenzidine	0.440	0.431	2.0	79	-0.01
82	Chrysene	1.204	1.111	7.7	80	0.00
83	Bis(2-ethylhexyl)phthalate	0.864	0.932	-7.9	94	0.00
84 c	Di-n-octyl phthalate	1.426	1.415	0.8	86	0.00
85	Indeno(1,2,3-cd)pyrene	0.947	0.949	-0.2	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Benzo(b)fluoranthene	1.344	1.237	8.0	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.111	1.159	-4.3	91	0.00
89 C	Benzo(a)pyrene	1.145	1.105	3.5	81	0.00
90	Dibenzo(a,h)anthracene	0.964	1.012	-5.0	90	0.00
91	Benzo(a,h,i)perylene	0.971	1.035	-6.6	91	0.00

(#) = Out of Range

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