

Data Path : Z:\HPCHEM1\BNA F\Data\BF042716\
 Data File : BF086426.D
 Acq On : 27 Apr 2016 16:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 27 18:16:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 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	101	0.00
2	1,4-Dioxane	0.609	0.575	5.6	100	-0.01
3	Pyridine	1.442	1.542	-6.9	113	0.00
4	n-Nitrosodimethylamine	0.822	0.868	-5.6	99	0.00
5 S	2-Fluorophenol	1.160	1.140	1.7	102	0.00
6	Aniline	1.958	2.039	-4.1	99	0.00
7 S	Phenol-d6	1.618	1.551	4.1	101	0.00
8	2-Chlorophenol	1.444	1.381	4.4	98	0.00
9	Benzaldehyde	0.941	0.869	7.7	99	0.00
10 C	Phenol	1.805	1.621	10.2	100	0.00
11	bis(2-Chloroethyl)ether	1.561	1.448	7.2	99	0.00
12	1,3-Dichlorobenzene	1.553	1.444	7.0	99	0.00
13 C	1,4-Dichlorobenzene	1.603	1.489	7.1	102	0.00
14	1,2-Dichlorobenzene	1.470	1.435	2.4	97	0.00
15	Benzyl Alcohol	1.024	1.096	-7.0	100	0.00
16	2,2'-oxybis(1-Chloropropane	3.124	3.016	3.5	99	0.00
17	2-Methylphenol	1.167	1.163	0.3	100	0.00
18	Hexachloroethane	0.599	0.576	3.8	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.070	0.986	7.9	101	0.00
20	3+4-Methylphenols	1.333	1.293	3.0	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.01
22	Acetophenone	0.439	0.427	2.7	98	0.00
23 S	Nitrobenzene-d5	0.371	0.373	-0.5	100	0.00
24	Nitrobenzene	0.382	0.365	4.5	99	0.00
25	Isophorone	0.714	0.704	1.4	100	0.00
26 C	2-Nitrophenol	0.176	0.187	-6.3	100	0.00
27	2,4-Dimethylphenol	0.308	0.326	-5.8	101	0.00
28	bis(2-Chloroethoxy)methane	0.389	0.383	1.5	100	0.00
29 C	2,4-Dichlorophenol	0.260	0.265	-1.9	101	0.00
30	1,2,4-Trichlorobenzene	0.302	0.288	4.6	97	0.00
31	Naphthalene	1.018	0.914	10.2	99	0.00
32	Benzoic acid	0.160	0.179	-11.9	98	0.00
33	4-Chloroaniline	0.381	0.405	-6.3	102	0.00
34 C	Hexachlorobutadiene	0.169	0.166	1.8	99	0.00
35	Caprolactam	0.087	0.094	-8.0	102	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.285	4.4	96	0.00
37	2-Methylnaphthalene	0.601	0.614	-2.2	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.572	0.511	10.7	98	0.00
40 P	Hexachlorocyclopentadiene	0.284	0.268	5.6	98	0.00
41 S	2,4,6-Tribromophenol	0.211	0.216	-2.4	100	0.00
42 C	2,4,6-Trichlorophenol	0.362	0.347	4.1	98	0.00
43	2,4,5-Trichlorophenol	0.394	0.387	1.8	99	0.00
44 S	2-Fluorobiphenyl	1.182	1.108	6.3	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.672	1.539	8.0	98	0.00
46	2-Chloronaphthalene	1.271	1.211	4.7	100	0.00
47	2-Nitroaniline	0.408	0.427	-4.7	102	0.00
48	Acenaphthylene	1.987	1.884	5.2	99	0.00
49	Dimethylphthalate	1.506	1.339	11.1	99	0.00
50	2,6-Dinitrotoluene	0.311	0.322	-3.5	99	0.00
51 C	Acenaphthene	1.276	1.225	4.0	100	0.00
52	3-Nitroaniline	0.354	0.342	3.4	100	0.00
53 P	2,4-Dinitrophenol	0.139	0.147	-5.8	101	0.00
54	Dibenzofuran	1.595	1.531	4.0	99	0.00
55 P	4-Nitrophenol	0.232	0.230	0.9	99	0.00
56	2,4-Dinitrotoluene	0.397	0.412	-3.8	97	0.00
57	Fluorene	1.385	1.258	9.2	99	0.00
58	2,3,4,6-Tetrachlorophenol	0.308	0.303	1.6	99	0.00
59	Diethylphthalate	1.425	1.245	12.6	100	0.00
60	4-Chlorophenyl-phenylether	0.629	0.532	15.4	99	0.00
61	4-Nitroaniline	0.346	0.351	-1.4	100	0.00
62	Azobenzene	1.561	1.444	7.5	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.126	-7.7	104	0.00
65 c	n-Nitrosodiphenylamine	0.625	0.654	-4.6	101	0.00
66	4-Bromophenyl-phenylether	0.206	0.219	-6.3	100	0.00
67	Hexachlorobenzene	0.239	0.238	0.4	102	0.01
68	Atrazine	0.188	0.189	-0.5	100	0.00
69 C	Pentachlorophenol	0.126	0.132	-4.8	98	0.00
70	Phenanthrene	1.050	1.038	1.1	99	0.00
71	Anthracene	1.120	1.075	4.0	99	0.00
72	Carbazole	0.993	1.032	-3.9	102	0.00
73	Di-n-butylphthalate	1.125	1.151	-2.3	97	0.00
74 C	Fluoranthene	1.059	1.045	1.3	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.687	0.715	-4.1	104	0.00
77	Pyrene	1.441	1.377	4.4	98	0.00
78 S	Terphenyl-d14	0.908	0.830	8.6	100	0.00
79	Butylbenzylphthalate	0.624	0.630	-1.0	105	0.01
80	Benzo(a)anthracene	1.066	0.976	8.4	101	0.00
81	3,3'-Dichlorobenzidine	0.713	0.673	5.6	99	0.00
82	Chrysene	1.159	1.080	6.8	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.775	0.757	2.3	101	0.00
84 c	Di-n-octyl phthalate	1.213	1.238	-2.1	103	0.00
85	Indeno(1,2,3-cd)pyrene	0.859	0.875	-1.9	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Benzo(b)fluoranthene	1.177	1.193	-1.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.227	1.100	10.4	102	0.00
89 C	Benzo(a)pyrene	1.111	1.059	4.7	103	0.00
90	Dibenzo(a,h)anthracene	0.909	0.937	-3.1	101	0.00
91	Benzo(a,h,i)perylene	0.911	0.948	-4.1	102	0.00

(#) = Out of Range

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