

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
 Data File : BF090421.D
 Acq On : 6 Oct 2016 11:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 14:00:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 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	114	0.00
2	1,4-Dioxane	0.661	0.610	7.7	105	-0.02
3	Pyridine	1.842	1.749	5.0	105	-0.02
4	n-Nitrosodimethylamine	0.760	0.668	12.1	98	-0.02
5 S	2-Fluorophenol	1.340	1.278	4.6	106	0.00
6	Aniline	2.424	2.249	7.2	102	0.01
7 S	Phenol-d6	1.755	1.657	5.6	109	0.00
8	2-Chlorophenol	1.475	1.325	10.2	105	0.00
9	Benzaldehyde	0.887	0.899	-1.4	117	0.00
10 C	Phenol	2.041	1.966	3.7	114	0.01
11	bis(2-Chloroethyl)ether	1.562	1.477	5.4	101	0.00
12	1,3-Dichlorobenzene	1.470	1.323	10.0	105	0.00
13 C	1,4-Dichlorobenzene	1.493	1.471	1.5	105	0.00
14	1,2-Dichlorobenzene	1.439	1.229	14.6	104	0.01
15	Benzyl Alcohol	1.334	1.191	10.7	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.650	2.347	11.4	94	0.00
17	2-Methylphenol	1.213	1.062	12.4	100	0.00
18	Hexachloroethane	0.589	0.516	12.4	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.287	1.212	5.8	102	0.00
20	3+4-Methylphenols	1.570	1.508	3.9	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.474	0.420	11.4	99	0.00
23 S	Nitrobenzene-d5	0.411	0.389	5.4	99	0.00
24	Nitrobenzene	0.408	0.376	7.8	103	0.00
25	Isophorone	0.752	0.717	4.7	105	0.00
26 C	2-Nitrophenol	0.176	0.159	9.7	100	0.00
27	2,4-Dimethylphenol	0.342	0.292	14.6	99	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.457	-2.7	101	0.00
29 C	2,4-Dichlorophenol	0.260	0.233	10.4	104	0.00
30	1,2,4-Trichlorobenzene	0.268	0.270	-0.7	104	0.00
31	Naphthalene	0.965	0.857	11.2	101	0.00
32	Benzoic acid	0.238	0.247	-3.8	115	0.01
33	4-Chloroaniline	0.399	0.387	3.0	98	0.00
34 C	Hexachlorobutadiene	0.150	0.151	-0.7	108	0.00
35	Caprolactam	0.087	0.082	5.7	100	0.00
36 C	4-Chloro-3-methylphenol	0.325	0.313	3.7	98	0.00
37	2-Methylnaphthalene	0.584	0.595	-1.9	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	0.527	0.472	10.4	102	0.00
40 P	Hexachlorocyclopentadiene	0.289	0.155	46.4#	55	-0.01
41 S	2,4,6-Tribromophenol	0.163	0.161	1.2	99	0.00
42 C	2,4,6-Trichlorophenol	0.364	0.403	-10.7	104	0.00
43	2,4,5-Trichlorophenol	0.344	0.323	6.1	105	0.00
44 S	2-Fluorobiphenyl	1.200	1.263	-5.2	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.482	1.473	0.6	103	0.00
46	2-Chloronaphthalene	1.095	1.172	-7.0	102	0.00
47	2-Nitroaniline	0.432	0.428	0.9	100	0.00
48	Acenaphthylene	1.807	1.643	9.1	100	0.00
49	Dimethylphthalate	1.281	1.358	-6.0	106	0.00
50	2,6-Dinitrotoluene	0.284	0.311	-9.5	106	0.00
51 C	Acenaphthene	1.127	1.005	10.8	98	0.00
52	3-Nitroaniline	0.332	0.362	-9.0	106	0.00
53 P	2,4-Dinitrophenol	0.127	0.085	33.1#	74	0.00
54	Dibenzofuran	1.458	1.311	10.1	102	0.00
55 P	4-Nitrophenol	0.291	0.300	-3.1	97	0.00
56	2,4-Dinitrotoluene	0.378	0.375	0.8	103	0.00
57	Fluorene	1.225	1.120	8.6	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.257	0.231	10.1	102	0.00
59	Diethylphthalate	1.325	1.307	1.4	106	0.00
60	4-Chlorophenyl-phenylether	0.557	0.575	-3.2	100	0.00
61	4-Nitroaniline	0.335	0.309	7.8	100	0.00
62	Azobenzene	1.531	1.543	-0.8	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.094	22.3	74	0.00
65 c	n-Nitrosodiphenylamine	0.670	0.690	-3.0	103	0.00
66	4-Bromophenyl-phenylether	0.196	0.212	-8.2	100	0.00
67	Hexachlorobenzene	0.218	0.223	-2.3	95	0.00
68	Atrazine	0.165	0.191	-15.8	115	0.00
69 C	Pentachlorophenol	0.130	0.123	5.4	101	0.00
70	Phenanthrene	1.024	1.030	-0.6	99	0.00
71	Anthracene	1.046	0.934	10.7	94	0.00
72	Carbazole	0.972	0.959	1.3	91	0.00
73	Di-n-butylphthalate	1.182	1.289	-9.1	101	0.00
74 C	Fluoranthene	1.005	0.857	14.7	95	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	Benzidine	0.526	0.534	-1.5	93	0.00
77	Pyrene	1.334	1.224	8.2	86	0.00
78 S	Terphenyl-d14	0.890	0.976	-9.7	99	0.00
79	Butylbenzylphthalate	0.684	0.639	6.6	85	-0.01
80	Benzo(a)anthracene	1.122	1.123	-0.1	89	-0.01
81	3,3'-Dichlorobenzidine	0.407	0.421	-3.4	103	0.00
82	Chrysene	1.033	1.106	-7.1	95	0.00
83	Bis(2-ethylhexyl)phthalate	0.973	0.954	2.0	85	0.00
84 c	Di-n-octyl phthalate	1.442	1.575	-9.2	97	0.00
85	Indeno(1,2,3-cd)pyrene	0.736	1.010	-37.2#	129	0.00
86 I	Perylene-d12	1.000	1.000	0.0	124	0.00
87	Benzo(b)fluoranthene	1.274	1.315	-3.2	117	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	0.926	22.6	102	0.00
89 C	Benzo(a)pyrene	1.098	1.060	3.5	116	-0.01
90	Dibenzo(a,h)anthracene	0.934	0.973	-4.2	128	0.00
91	Benzo(a,h,i)perylene	0.896	0.907	-1.2	125	0.00

(#) = Out of Range

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