

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
 Data File : BF088293.D
 Acq On : 23 Jun 2016 13:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 15:32:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 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	66	0.00
2	1,4-Dioxane	0.568	0.567	0.2	67	-0.01
3	Pyridine	1.342	1.478	-10.1	71	0.00
4	n-Nitrosodimethylamine	0.568	0.532	6.3	62	0.00
5 S	2-Fluorophenol	1.170	1.201	-2.6	69	0.01
6	Aniline	2.018	1.859	7.9	61	0.00
7 S	Phenol-d6	1.418	1.267	10.6	61	0.01
8	2-Chlorophenol	1.385	1.432	-3.4	70	0.01
9	Benzaldehyde	0.923	0.862	6.6	66	0.00
10 C	Phenol	1.665	1.507	9.5	71	0.01
11	bis(2-Chloroethyl)ether	1.243	1.349	-8.5	77	0.00
12	1,3-Dichlorobenzene	1.486	1.466	1.3	65	0.01
13 C	1,4-Dichlorobenzene	1.497	1.470	1.8	68	0.01
14	1,2-Dichlorobenzene	1.361	1.323	2.8	63	0.00
15	Benzyl Alcohol	1.109	1.020	8.0	58	0.01
16	2,2'-oxybis(1-Chloropropane	1.680	1.379	17.9	54	0.00
17	2-Methylphenol	1.123	1.024	8.8	59	0.01
18	Hexachloroethane	0.531	0.444	16.4	55	0.00
19 P	n-Nitroso-di-n-propylamine	0.907	0.812	10.5	64	0.00
20	3+4-Methylphenols	1.310	1.477	-12.7	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22	Acetophenone	0.447	0.456	-2.0	71	0.00
23 S	Nitrobenzene-d5	0.343	0.333	2.9	64	0.01
24	Nitrobenzene	0.332	0.304	8.4	67	0.00
25	Isophorone	0.634	0.604	4.7	63	0.01
26 C	2-Nitrophenol	0.178	0.177	0.6	59	0.00
27	2,4-Dimethylphenol	0.327	0.303	7.3	60	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.368	6.4	61	0.00
29 C	2,4-Dichlorophenol	0.273	0.276	-1.1	67	0.00
30	1,2,4-Trichlorobenzene	0.297	0.286	3.7	67	0.00
31	Naphthalene	0.990	0.961	2.9	69	0.00
32	Benzoic acid	0.180	0.150	16.7	48#	0.01
33	4-Chloroaniline	0.442	0.385	12.9	55	0.00
34 C	Hexachlorobutadiene	0.157	0.149	5.1	62	0.00
35	Caprolactam	0.090	0.091	-1.1	62	0.01
36 C	4-Chloro-3-methylphenol	0.292	0.263	9.9	62	0.00
37	2-Methylnaphthalene	0.652	0.579	11.2	57	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	57	0.00
39	1,2,4,5-Tetrachlorobenzene	0.583	0.638	-9.4	72	0.00
40 P	Hexachlorocyclopentadiene	0.323	0.033#	89.8#	6#	0.00
41 S	2,4,6-Tribromophenol	0.211	0.158	25.1#	42#	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.380	5.0	53	0.01
43	2,4,5-Trichlorophenol	0.416	0.369	11.3	52	0.01
44 S	2-Fluorobiphenyl	1.502	1.289	14.2	59	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.762	-9.2	68	0.00
46	2-Chloronaphthalene	1.294	1.341	-3.6	64	0.00
47	2-Nitroaniline	0.382	0.340	11.0	47#	0.00
48	Acenaphthylene	2.059	1.955	5.1	55	0.00
49	Dimethylphthalate	1.449	1.479	-2.1	64	0.00
50	2,6-Dinitrotoluene	0.332	0.355	-6.9	68	0.00
51 C	Acenaphthene	1.284	1.194	7.0	53	0.00
52	3-Nitroaniline	0.383	0.386	-0.8	56	0.01
53 P	2,4-Dinitrophenol	0.122	0.037#	69.7#	13#	0.00
54	Dibenzofuran	1.769	1.659	6.2	53	0.00
55 P	4-Nitrophenol	0.297	0.229	22.9	39#	0.01
56	2,4-Dinitrotoluene	0.426	0.370	13.1	54	0.00
57	Fluorene	1.378	1.265	8.2	58	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.278	15.0	46#	0.00
59	Diethylphthalate	1.466	1.548	-5.6	63	0.00
60	4-Chlorophenyl-phenylether	0.588	0.527	10.4	56	0.00
61	4-Nitroaniline	0.363	0.332	8.5	48#	0.00
62	Azobenzene	1.450	1.420	2.1	56	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	49#	0.00
64	4,6-Dinitro-2-methylphenol	0.108	0.034	68.5#	12#	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.765	-15.2	56	0.00
66	4-Bromophenyl-phenylether	0.215	0.228	-6.0	50	0.00
67	Hexachlorobenzene	0.223	0.219	1.8	52	0.00
68	Atrazine	0.201	0.208	-3.5	46#	0.00
69 C	Pentachlorophenol	0.118	0.121	-2.5	45#	0.00
70	Phenanthrene	1.049	1.061	-1.1	55	0.00
71	Anthracene	1.059	1.106	-4.4	49#	0.00
72	Carbazole	0.991	1.030	-3.9	56	0.00
73	Di-n-butylphthalate	1.254	1.321	-5.3	51	0.00
74 C	Fluoranthene	1.108	1.056	4.7	46#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	51	0.00
76	Benzidine	0.554	0.604	-9.0	55	0.00
77	Pyrene	1.484	1.252	15.6	44#	0.00
78 S	Terphenyl-d14	0.879	0.734	16.5	44#	0.00
79	Butylbenzylphthalate	0.656	0.661	-0.8	49#	0.00
80	Benzo(a)anthracene	1.140	1.069	6.2	52	0.00
81	3,3'-Dichlorobenzidine	0.306	0.357	-16.7	56	0.00
82	Chrysene	1.072	1.091	-1.8	56	0.00
83	Bis(2-ethylhexyl)phthalate	0.799	0.801	-0.3	53	0.00
84 c	Di-n-octyl phthalate	1.298	1.594	-22.8#	63	0.00
85	Indeno(1,2,3-cd)pyrene	0.996	0.856	14.1	44#	0.01
86 I	Perylene-d12	1.000	1.000	0.0	54	0.00
87	Benzo(b)fluoranthene	1.394	1.236	11.3	45#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	1.162	-10.5	73	0.00
89 C	Benzo(a)pyrene	1.128	1.136	-0.7	54	0.01
90	Dibenzo(a,h)anthracene	1.047	0.880	16.0	45#	0.01
91	Benzo(a,h,i)perylene	1.078	0.864	19.9	43#	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 1