

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
 Data File : BF088898.D
 Acq On : 11 Jul 2016 14:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 18:15:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 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	56	0.00
2	1,4-Dioxane	0.662	0.613	7.4	54	0.00
3	Pyridine	1.920	1.681	12.4	51	0.00
4	n-Nitrosodimethylamine	0.733	0.615	16.1	49#	0.00
5 S	2-Fluorophenol	1.334	1.281	4.0	54	0.00
6	Aniline	2.513	2.341	6.8	52	0.00
7 S	Phenol-d6	1.724	1.609	6.7	55	0.00
8	2-Chlorophenol	1.434	1.399	2.4	59	0.00
9	Benzaldehyde	1.168	0.955	18.2	49#	0.00
10 C	Phenol	1.968	1.758	10.7	50	0.00
11	bis(2-Chloroethyl)ether	1.468	1.469	-0.1	60	0.00
12	1,3-Dichlorobenzene	1.578	1.621	-2.7	63	0.00
13 C	1,4-Dichlorobenzene	1.567	1.700	-8.5	65	0.00
14	1,2-Dichlorobenzene	1.466	1.417	3.3	61	0.00
15	Benzyl Alcohol	1.269	1.154	9.1	50#	0.00
16	2,2'-oxybis(1-Chloropropane	2.125	1.720	19.1	46#	0.00
17	2-Methylphenol	1.170	1.205	-3.0	58	0.00
18	Hexachloroethane	0.606	0.604	0.3	58	0.00
19 P	n-Nitroso-di-n-propylamine	1.158	1.132	2.2	64	0.00
20	3+4-Methylphenols	1.404	1.320	6.0	57	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	58	0.00
22	Acetophenone	0.485	0.499	-2.9	61	0.00
23 S	Nitrobenzene-d5	0.382	0.333	12.8	53	0.00
24	Nitrobenzene	0.385	0.396	-2.9	62	0.00
25	Isophorone	0.707	0.629	11.0	54	0.00
26 C	2-Nitrophenol	0.158	0.163	-3.2	64	0.00
27	2,4-Dimethylphenol	0.329	0.310	5.8	54	0.00
28	bis(2-Chloroethoxy)methane	0.460	0.446	3.0	61	0.00
29 C	2,4-Dichlorophenol	0.266	0.276	-3.8	64	0.00
30	1,2,4-Trichlorobenzene	0.291	0.299	-2.7	60	0.00
31	Naphthalene	0.986	1.065	-8.0	62	0.00
32	Benzoic acid	0.239	0.242	-1.3	59	0.00
33	4-Chloroaniline	0.439	0.396	9.8	53	0.00
34 C	Hexachlorobutadiene	0.156	0.173	-10.9	64	0.00
35	Caprolactam	0.090	0.086	4.4	54	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.317	-1.0	59	0.00
37	2-Methylnaphthalene	0.635	0.589	7.2	61	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
39	1,2,4,5-Tetrachlorobenzene	0.665	0.756	-13.7	66	0.00
40 P	Hexachlorocyclopentadiene	0.327	0.289	11.6	53	0.00
41 S	2,4,6-Tribromophenol	0.186	0.231	-24.2	71	0.00
42 C	2,4,6-Trichlorophenol	0.439	0.440	-0.2	65	0.00
43	2,4,5-Trichlorophenol	0.377	0.408	-8.2	63	0.00
44 S	2-Fluorobiphenyl	1.266	1.276	-0.8	67	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.801	-8.8	64	0.00
46	2-Chloronaphthalene	1.300	1.394	-7.2	62	0.00
47	2-Nitroaniline	0.461	0.399	13.4	47#	0.00
48	Acenaphthylene	2.069	2.237	-8.1	64	0.00
49	Dimethylphthalate	1.425	1.560	-9.5	71	0.00
50	2,6-Dinitrotoluene	0.316	0.365	-15.5	74	0.00
51 C	Acenaphthene	1.268	1.377	-8.6	68	0.00
52	3-Nitroaniline	0.401	0.352	12.2	46#	0.00
53 P	2,4-Dinitrophenol	0.139	0.146	-5.0	64	0.00
54	Dibenzofuran	1.660	1.770	-6.6	64	0.00
55 P	4-Nitrophenol	0.305	0.299	2.0	53	0.00
56	2,4-Dinitrotoluene	0.413	0.468	-13.3	71	0.00
57	Fluorene	1.279	1.448	-13.2	65	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.298	-2.1	59	0.00
59	Diethylphthalate	1.430	1.499	-4.8	63	0.00
60	4-Chlorophenyl-phenylether	0.594	0.573	3.5	63	0.00
61	4-Nitroaniline	0.386	0.410	-6.2	69	0.00
62	Azobenzene	1.631	1.528	6.3	59	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
64	4,6-Dinitro-2-methylphenol	0.107	0.111	-3.7	60	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.694	-2.5	62	0.00
66	4-Bromophenyl-phenylether	0.202	0.212	-5.0	68	0.00
67	Hexachlorobenzene	0.223	0.215	3.6	61	0.00
68	Atrazine	0.211	0.183	13.3	53	0.00
69 C	Pentachlorophenol	0.132	0.122	7.6	55	0.00
70	Phenanthrene	1.093	0.992	9.2	61	0.00
71	Anthracene	1.087	1.143	-5.2	66	0.00
72	Carbazole	1.023	0.892	12.8	61	0.00
73	Di-n-butylphthalate	1.190	1.155	2.9	65	0.00
74 C	Fluoranthene	1.108	1.043	5.9	57	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
76	Benzidine	1.011	1.098	-8.6	72	0.00
77	Pyrene	1.696	1.446	14.7	55	0.00
78 S	Terphenyl-d14	0.898	0.901	-0.3	70	0.00
79	Butylbenzylphthalate	0.756	0.660	12.7	60	0.00
80	Benzo(a)anthracene	1.288	1.256	2.5	66	0.00
81	3,3'-Dichlorobenzidine	0.484	0.501	-3.5	73	0.00
82	Chrysene	1.274	1.262	0.9	68	0.00
83	Bis(2-ethylhexyl)phthalate	0.864	0.877	-1.5	65	0.00
84 c	Di-n-octyl phthalate	1.467	1.599	-9.0	71	0.00
85	Indeno(1,2,3-cd)pyrene	0.980	0.913	6.8	66	0.00
86 I	Perylene-d12	1.000	1.000	0.0	65	0.00
87	Benzo(b)fluoranthene	1.255	1.162	7.4	63	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.092	1.266	-15.9	75	0.00
89 C	Benzo(a)pyrene	1.062	1.115	-5.0	68	0.00
90	Dibenzo(a,h)anthracene	0.887	0.900	-1.5	67	0.00
91	Benzo(a,h,i)perylene	0.918	0.896	2.4	64	0.00

(#) = Out of Range

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