

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
 Data File : BF088172.D
 Acq On : 20 Jun 2016 15:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 18:22:04 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 17:39:32 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	65	0.00
2	1,4-Dioxane	0.568	0.608	-7.0	71	0.00
3	Pyridine	1.342	1.455	-8.4	69	0.00
4	n-Nitrosodimethylamine	0.568	0.514	9.5	59	0.00
5 S	2-Fluorophenol	1.170	1.183	-1.1	67	0.00
6	Aniline	2.018	1.728	14.4	56	0.00
7 S	Phenol-d6	1.418	1.392	1.8	67	0.00
8	2-Chlorophenol	1.385	1.434	-3.5	69	0.00
9	Benzaldehyde	0.923	0.839	9.1	63	0.00
10 C	Phenol	1.665	1.680	-0.9	78	0.00
11	bis(2-Chloroethyl)ether	1.243	1.215	2.3	69	0.00
12	1,3-Dichlorobenzene	1.486	1.469	1.1	65	0.00
13 C	1,4-Dichlorobenzene	1.497	1.514	-1.1	69	0.00
14	1,2-Dichlorobenzene	1.361	1.301	4.4	61	0.00
15	Benzyl Alcohol	1.109	0.932	16.0	53	0.00
16	2,2'-oxybis(1-Chloropropane	1.680	1.477	12.1	57	0.00
17	2-Methylphenol	1.123	1.097	2.3	62	0.00
18	Hexachloroethane	0.531	0.530	0.2	65	0.00
19 P	n-Nitroso-di-n-propylamine	0.907	0.892	1.7	70	0.00
20	3+4-Methylphenols	1.310	1.438	-9.8	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22	Acetophenone	0.447	0.448	-0.2	70	0.00
23 S	Nitrobenzene-d5	0.343	0.332	3.2	64	0.00
24	Nitrobenzene	0.332	0.303	8.7	67	0.00
25	Isophorone	0.634	0.613	3.3	64	0.00
26 C	2-Nitrophenol	0.178	0.187	-5.1	62	0.00
27	2,4-Dimethylphenol	0.327	0.307	6.1	61	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.377	4.1	63	0.00
29 C	2,4-Dichlorophenol	0.273	0.289	-5.9	70	0.00
30	1,2,4-Trichlorobenzene	0.297	0.285	4.0	67	0.00
31	Naphthalene	0.990	0.972	1.8	70	0.00
32	Benzoic acid	0.180	0.096	46.7#	31#	0.00
33	4-Chloroaniline	0.442	0.416	5.9	59	0.00
34 C	Hexachlorobutadiene	0.157	0.150	4.5	63	0.00
35	Caprolactam	0.090	0.089	1.1	60	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.297	-1.7	70	0.00
37	2-Methylnaphthalene	0.652	0.636	2.5	62	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	66	0.00
39	1,2,4,5-Tetrachlorobenzene	0.583	0.536	8.1	69	0.00
40 P	Hexachlorocyclopentadiene	0.323	0.262	18.9	53	0.00
41 S	2,4,6-Tribromophenol	0.211	0.158	25.1#	48#	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.345	13.8	56	0.00
43	2,4,5-Trichlorophenol	0.416	0.363	12.7	59	0.00
44 S	2-Fluorobiphenyl	1.502	1.291	14.0	68	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.537	4.7	68	0.00
46	2-Chloronaphthalene	1.294	1.220	5.7	67	0.00
47	2-Nitroaniline	0.382	0.325	14.9	52	0.00
48	Acenaphthylene	2.059	1.795	12.8	58	0.00
49	Dimethylphthalate	1.449	1.411	2.6	71	0.00
50	2,6-Dinitrotoluene	0.332	0.337	-1.5	74	0.00
51 C	Acenaphthene	1.284	1.101	14.3	57	0.00
52	3-Nitroaniline	0.383	0.340	11.2	56	0.00
53 P	2,4-Dinitrophenol	0.122	0.121	0.8	47#	0.00
54	Dibenzofuran	1.769	1.560	11.8	57	0.00
55 P	4-Nitrophenol	0.297	0.294	1.0	57	0.00
56	2,4-Dinitrotoluene	0.426	0.401	5.9	67	0.00
57	Fluorene	1.378	1.287	6.6	68	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.289	11.6	55	0.00
59	Diethylphthalate	1.466	1.519	-3.6	71	0.00
60	4-Chlorophenyl-phenylether	0.588	0.525	10.7	64	0.00
61	4-Nitroaniline	0.363	0.385	-6.1	64	0.00
62	Azobenzene	1.450	1.337	7.8	60	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
64	4,6-Dinitro-2-methylphenol	0.108	0.075	30.6#	35#	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.632	4.8	61	0.00
66	4-Bromophenyl-phenylether	0.215	0.213	0.9	62	0.00
67	Hexachlorobenzene	0.223	0.216	3.1	69	0.00
68	Atrazine	0.201	0.200	0.5	59	0.00
69 C	Pentachlorophenol	0.118	0.097	17.8	48#	0.00
70	Phenanthrene	1.049	1.062	-1.2	74	0.00
71	Anthracene	1.059	1.053	0.6	62	0.00
72	Carbazole	0.991	1.010	-1.9	73	0.00
73	Di-n-butylphthalate	1.254	1.171	6.6	60	0.00
74 C	Fluoranthene	1.108	1.090	1.6	63	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
76	Benzidine	0.554	0.565	-2.0	68	0.00
77	Pyrene	1.484	1.436	3.2	65	0.00
78 S	Terphenyl-d14	0.879	0.829	5.7	65	0.00
79	Butylbenzylphthalate	0.656	0.654	0.3	64	0.00
80	Benzo(a)anthracene	1.140	1.037	9.0	66	0.00
81	3,3'-Dichlorobenzidine	0.306	0.333	-8.8	68	0.00
82	Chrysene	1.072	1.135	-5.9	76	0.00
83	Bis(2-ethylhexyl)phthalate	0.799	0.801	-0.3	69	0.00
84 c	Di-n-octyl phthalate	1.298	1.487	-14.6	78	0.00
85	Indeno(1,2,3-cd)pyrene	0.996	0.896	10.0	60	0.00
86 I	Perylene-d12	1.000	1.000	0.0	70	0.00
87	Benzo(b)fluoranthene	1.394	1.187	14.8	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	1.250	-18.8	102	0.00
89 C	Benzo(a)pyrene	1.128	1.143	-1.3	70	0.00
90	Dibenzo(a,h)anthracene	1.047	0.918	12.3	61	0.00
91	Benzo(a,h,i)perylene	1.078	0.965	10.5	62	0.00

(#) = Out of Range

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