

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
 Data File : BF088216.D
 Acq On : 21 Jun 2016 16:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 01:33:28 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	64	0.05
2	1,4-Dioxane	0.568	0.602	-6.0	69	0.08
3	Pyridine	1.342	1.315	2.0	61	0.09
4	n-Nitrosodimethylamine	0.568	0.519	8.6	58	0.09
5 S	2-Fluorophenol	1.170	1.179	-0.8	65	0.07
6	Aniline	2.018	1.764	12.6	56	0.05
7 S	Phenol-d6	1.418	1.274	10.2	59	0.05
8	2-Chlorophenol	1.385	1.351	2.5	63	0.06
9	Benzaldehyde	0.923	0.826	10.5	61	0.06
10 C	Phenol	1.665	1.429	14.2	65	0.05
11	bis(2-Chloroethyl)ether	1.243	1.285	-3.4	71	0.05
12	1,3-Dichlorobenzene	1.486	1.461	1.7	63	0.06
13 C	1,4-Dichlorobenzene	1.497	1.464	2.2	65	0.06
14	1,2-Dichlorobenzene	1.361	1.314	3.5	60	0.05
15	Benzyl Alcohol	1.109	0.929	16.2	51	0.05
16	2,2'-oxybis(1-Chloropropane	1.680	1.458	13.2	55	0.05
17	2-Methylphenol	1.123	1.090	2.9	60	0.05
18	Hexachloroethane	0.531	0.527	0.8	63	0.06
19 P	n-Nitroso-di-n-propylamine	0.907	0.888	2.1	68	0.05
20	3+4-Methylphenols	1.310	1.381	-5.4	72	0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	65	0.05
22	Acetophenone	0.447	0.422	5.6	63	0.05
23 S	Nitrobenzene-d5	0.343	0.331	3.5	61	0.06
24	Nitrobenzene	0.332	0.317	4.5	67	0.05
25	Isophorone	0.634	0.573	9.6	57	0.05
26 C	2-Nitrophenol	0.178	0.193	-8.4	61	0.05
27	2,4-Dimethylphenol	0.327	0.281	14.1	54	0.03
28	bis(2-Chloroethoxy)methane	0.393	0.379	3.6	61	0.05
29 C	2,4-Dichlorophenol	0.273	0.265	2.9	62	0.05
30	1,2,4-Trichlorobenzene	0.297	0.281	5.4	63	0.05
31	Naphthalene	0.990	0.986	0.4	68	0.05
32	Benzoic acid	0.180	0.155	13.9	48#	0.03
33	4-Chloroaniline	0.442	0.422	4.5	58	0.05
34 C	Hexachlorobutadiene	0.157	0.145	7.6	57	0.05
35	Caprolactam	0.090	0.097	-7.8	63	0.03
36 C	4-Chloro-3-methylphenol	0.292	0.270	7.5	61	0.03
37	2-Methylnaphthalene	0.652	0.589	9.7	55	0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	61	0.05
39	1,2,4,5-Tetrachlorobenzene	0.583	0.593	-1.7	71	0.05
40 P	Hexachlorocyclopentadiene	0.323	0.260	19.5	48#	0.06
41 S	2,4,6-Tribromophenol	0.211	0.161	23.7	45#	0.05
42 C	2,4,6-Trichlorophenol	0.400	0.353	11.8	52	0.05
43	2,4,5-Trichlorophenol	0.416	0.386	7.2	58	0.05
44 S	2-Fluorobiphenyl	1.502	1.139	24.2	55	0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.638	-1.5	67	0.05
46	2-Chloronaphthalene	1.294	1.268	2.0	64	0.05
47	2-Nitroaniline	0.382	0.348	8.9	51	0.05
48	Acenaphthylene	2.059	1.898	7.8	57	0.05
49	Dimethylphthalate	1.449	1.362	6.0	63	0.05
50	2,6-Dinitrotoluene	0.332	0.318	4.2	64	0.05
51 C	Acenaphthene	1.284	1.155	10.0	55	0.05
52	3-Nitroaniline	0.383	0.328	14.4	50	0.05
53 P	2,4-Dinitrophenol	0.122	0.200	-63.9#	72	0.03
54	Dibenzofuran	1.769	1.501	15.1	51	0.05
55 P	4-Nitrophenol	0.297	0.299	-0.7	54	0.05
56	2,4-Dinitrotoluene	0.426	0.395	7.3	61	0.05
57	Fluorene	1.378	1.326	3.8	65	0.05
58	2,3,4,6-Tetrachlorophenol	0.327	0.302	7.6	53	0.05
59	Diethylphthalate	1.466	1.371	6.5	59	0.05
60	4-Chlorophenyl-phenylether	0.588	0.520	11.6	59	0.05
61	4-Nitroaniline	0.363	0.342	5.8	52	0.05
62	Azobenzene	1.450	1.322	8.8	55	0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	59	0.05
64	4,6-Dinitro-2-methylphenol	0.108	0.114	-5.6	48#	0.05
65 c	n-Nitrosodiphenylamine	0.664	0.628	5.4	55	0.05
66	4-Bromophenyl-phenylether	0.215	0.214	0.5	57	0.05
67	Hexachlorobenzene	0.223	0.212	4.9	61	0.06
68	Atrazine	0.201	0.203	-1.0	55	0.05
69 C	Pentachlorophenol	0.118	0.133	-12.7	59	0.05
70	Phenanthrene	1.049	1.063	-1.3	67	0.05
71	Anthracene	1.059	1.051	0.8	56	0.05
72	Carbazole	0.991	0.990	0.1	65	0.05
73	Di-n-butylphthalate	1.254	1.152	8.1	54	0.05
74 C	Fluoranthene	1.108	1.084	2.2	57	0.06
75 I	Chrysene-d12	1.000	1.000	0.0	52	0.05
76	Benzidine	0.554	0.594	-7.2	55	0.05
77	Pyrene	1.484	1.624	-9.4	57	0.06
78 S	Terphenyl-d14	0.879	0.976	-11.0	60	0.06
79	Butylbenzylphthalate	0.656	0.712	-8.5	54	0.05
80	Benzo(a)anthracene	1.140	1.118	1.9	55	0.05
81	3,3'-Dichlorobenzidine	0.306	0.344	-12.4	54	0.05
82	Chrysene	1.072	1.159	-8.1	60	0.06
83	Bis(2-ethylhexyl)phthalate	0.799	0.876	-9.6	58	0.05
84 c	Di-n-octyl phthalate	1.298	1.407	-8.4	57	0.06
85	Indeno(1,2,3-cd)pyrene	0.996	1.048	-5.2	55	0.09
86 I	Perylene-d12	1.000	1.000	0.0	54	0.06
87	Benzo(b)fluoranthene	1.394	1.128	19.1	41#	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	1.222	-16.2	76	0.06
89 C	Benzo(a)pyrene	1.128	1.154	-2.3	54	0.07
90	Dibenzo(a,h)anthracene	1.047	1.075	-2.7	55	0.09
91	Benzo(a,h,i)perylene	1.078	1.151	-6.8	56	0.09

(#) = Out of Range

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