

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
 Data File : BF088040.D
 Acq On : 15 Jun 2016 18:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 16 03:17:11 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 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	100	-0.05
2	1,4-Dioxane	0.568	0.614	-8.1	111	-0.06
3	Pyridine	1.342	1.498	-11.6	109	-0.08
4	n-Nitrosodimethylamine	0.568	0.548	3.5	97	-0.06
5 S	2-Fluorophenol	1.170	1.163	0.6	101	-0.06
6	Aniline	2.018	1.807	10.5	90	-0.05
7 S	Phenol-d6	1.418	1.351	4.7	99	-0.05
8	2-Chlorophenol	1.385	1.332	3.8	99	-0.05
9	Benzaldehyde	0.923	0.766	17.0	89	-0.05
10 C	Phenol	1.665	1.403	15.7	100	-0.05
11	bis(2-Chloroethyl)ether	1.243	1.306	-5.1	113	-0.05
12	1,3-Dichlorobenzene	1.486	1.427	4.0	96	-0.05
13 C	1,4-Dichlorobenzene	1.497	1.491	0.4	105	-0.05
14	1,2-Dichlorobenzene	1.361	1.214	10.8	88	-0.06
15	Benzyl Alcohol	1.109	0.952	14.2	83	-0.05
16	2,2'-oxybis(1-Chloropropane	1.680	1.596	5.0	94	-0.05
17	2-Methylphenol	1.123	1.074	4.4	93	-0.05
18	Hexachloroethane	0.531	0.523	1.5	98	-0.06
19 P	n-Nitroso-di-n-propylamine	0.907	0.780	14.0	94	-0.05
20	3+4-Methylphenols	1.310	1.278	2.4	105	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.05
22	Acetophenone	0.447	0.400	10.5	92	-0.05
23 S	Nitrobenzene-d5	0.343	0.334	2.6	96	-0.05
24	Nitrobenzene	0.332	0.319	3.9	104	-0.05
25	Isophorone	0.634	0.591	6.8	91	-0.05
26 C	2-Nitrophenol	0.178	0.192	-7.9	94	-0.05
27	2,4-Dimethylphenol	0.327	0.329	-0.6	97	-0.05
28	bis(2-Chloroethoxy)methane	0.393	0.380	3.3	94	-0.05
29 C	2,4-Dichlorophenol	0.273	0.264	3.3	95	-0.05
30	1,2,4-Trichlorobenzene	0.297	0.273	8.1	95	-0.05
31	Naphthalene	0.990	0.898	9.3	96	-0.05
32	Benzoic acid	0.180	0.175	2.8	84	-0.02
33	4-Chloroaniline	0.442	0.426	3.6	90	-0.05
34 C	Hexachlorobutadiene	0.157	0.145	7.6	89	-0.06
35	Caprolactam	0.090	0.092	-2.2	92	-0.03
36 C	4-Chloro-3-methylphenol	0.292	0.283	3.1	99	-0.03
37	2-Methylnaphthalene	0.652	0.577	11.5	84	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.583	0.553	5.1	95	-0.05
40 P	Hexachlorocyclopentadiene	0.323	0.249	22.9	67	-0.05
41 S	2,4,6-Tribromophenol	0.211	0.169	19.9	68	-0.06
42 C	2,4,6-Trichlorophenol	0.400	0.378	5.5	81	-0.05
43	2,4,5-Trichlorophenol	0.416	0.414	0.5	90	-0.05
44 S	2-Fluorobiphenyl	1.502	1.288	14.2	90	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.442	10.6	84	-0.06
46	2-Chloronaphthalene	1.294	1.183	8.6	86	-0.06
47	2-Nitroaniline	0.382	0.394	-3.1	83	-0.05
48	Acenaphthylene	2.059	1.779	13.6	77	-0.06
49	Dimethylphthalate	1.449	1.316	9.2	88	-0.05
50	2,6-Dinitrotoluene	0.332	0.321	3.3	93	-0.05
51 C	Acenaphthene	1.284	1.165	9.3	79	-0.06
52	3-Nitroaniline	0.383	0.365	4.7	80	-0.05
53 P	2,4-Dinitrophenol	0.122	0.183	-50.0#	95	-0.05
54	Dibenzofuran	1.769	1.511	14.6	73	-0.06
55 P	4-Nitrophenol	0.297	0.274	7.7	71	-0.03
56	2,4-Dinitrotoluene	0.426	0.423	0.7	93	-0.05
57	Fluorene	1.378	1.066	22.6	75	-0.06
58	2,3,4,6-Tetrachlorophenol	0.327	0.322	1.5	81	-0.05
59	Diethylphthalate	1.466	1.384	5.6	86	-0.05
60	4-Chlorophenyl-phenylether	0.588	0.548	6.8	89	-0.05
61	4-Nitroaniline	0.363	0.413	-13.8	91	-0.05
62	Azobenzene	1.450	1.456	-0.4	87	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.05
64	4,6-Dinitro-2-methylphenol	0.108	0.100	7.4	65	-0.05
65 c	n-Nitrosodiphenylamine	0.664	0.618	6.9	84	-0.06
66	4-Bromophenyl-phenylether	0.215	0.186	13.5	76	-0.06
67	Hexachlorobenzene	0.223	0.198	11.2	88	-0.05
68	Atrazine	0.201	0.200	0.5	83	-0.05
69 C	Pentachlorophenol	0.118	0.079	33.1#	55	-0.05
70	Phenanthrene	1.049	0.949	9.5	92	-0.06
71	Anthracene	1.059	0.999	5.7	82	-0.05
72	Carbazole	0.991	0.860	13.2	87	-0.06
73	Di-n-butylphthalate	1.254	1.129	10.0	81	-0.05
74 C	Fluoranthene	1.108	0.976	11.9	78	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	76	-0.06
76	Benzidine	0.554	0.681	-22.9	92	-0.06
77	Pyrene	1.484	1.518	-2.3	78	-0.06
78 S	Terphenyl-d14	0.879	0.856	2.6	76	-0.06
79	Butylbenzylphthalate	0.656	0.686	-4.6	76	-0.06
80	Benzo(a)anthracene	1.140	1.097	3.8	79	-0.06
81	3,3'-Dichlorobenzidine	0.306	0.344	-12.4	79	-0.06
82	Chrysene	1.072	1.176	-9.7	89	-0.05
83	Bis(2-ethylhexyl)phthalate	0.799	0.750	6.1	73	-0.06
84 c	Di-n-octyl phthalate	1.298	1.399	-7.8	82	-0.06
85	Indeno(1,2,3-cd)pyrene	0.996	1.079	-8.3	82	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.07
87	Benzo(b)fluoranthene	1.394	1.142	18.1	68	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	1.057	-0.5	109	-0.06
89 C	Benzo(a)pyrene	1.128	1.058	6.2	82	-0.07
90	Dibenzo(a,h)anthracene	1.047	0.960	8.3	81	-0.09
91	Benzo(a,h,i)perylene	1.078	1.046	3.0	84	-0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 1