

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061115\
 Data File : BF079933.D
 Acq On : 12 Jun 2015 11:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 15:36:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 13:46:24 2015
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	-0.14
2	1,4-Dioxane	0.496	0.510	-2.8	112	0.38
3	Pyridine	1.272	1.295	-1.8	121	0.76#
4	n-Nitrosodimethylamine	0.627	0.669	-6.7	130	0.75#
5 S	2-Fluorophenol	1.091	1.155	-5.9	116	0.88#
6	Aniline	2.151	2.272	-5.6	112	0.19
7 S	Phenol-d6	1.486	1.628	-9.6	114	0.26
8	2-Chlorophenol	1.326	1.407	-6.1	113	0.08
9	Benzaldehyde	0.854	0.818	4.2	113	0.26
10 C	Phenol	1.634	1.763	-7.9	112	0.24
11	bis(2-Chloroethyl)ether	1.315	1.407	-7.0	110	0.14
12	1,3-Dichlorobenzene	1.546	1.640	-6.1	114	-0.08
13 C	1,4-Dichlorobenzene	1.606	1.685	-4.9	114	-0.15
14	1,2-Dichlorobenzene	1.427	1.519	-6.4	116	-0.31
15	Benzyl Alcohol	1.191	1.245	-4.5	111	-0.26
16	2,2'-oxybis(1-Chloropropane	1.948	1.998	-2.6	109	-0.42
17	2-Methylphenol	1.158	1.230	-6.2	113	-0.38
18	Hexachloroethane	0.497	0.543	-9.3	117	-0.67#
19 P	n-Nitroso-di-n-propylamine	1.062	1.078	-1.5	107	-0.56#
20	3+4-Methylphenols	1.480	1.542	-4.2	109	-0.56#
21 I	Naphthalene-d8	1.000	1.000	0.0	108	-1.64#
22	Acetophenone	0.472	0.506	-7.2	112	-0.56#
23 S	Nitrobenzene-d5	0.303	0.324	-6.9	113	-0.74#
24	Nitrobenzene	0.322	0.329	-2.2	107	-0.78#
25	Isophorone	0.705	0.711	-0.9	105	-1.05#
26 C	2-Nitrophenol	0.100	0.108	-8.0	111	-1.15#
27	2,4-Dimethylphenol	0.316	0.316	0.0	110	-1.22#
28	bis(2-Chloroethoxy)methane	0.419	0.422	-0.7	106	-1.34#
29 C	2,4-Dichlorophenol	0.265	0.274	-3.4	112	-1.47#
30	1,2,4-Trichlorobenzene	0.337	0.347	-3.0	112	-1.56#
31	Naphthalene	1.093	1.105	-1.1	108	-1.67#
32	Benzoic acid	0.107	0.097	9.3	92	-1.34#
33	4-Chloroaniline	0.424	0.579	-36.6#	142	-1.75#
34 C	Hexachlorobutadiene	0.187	0.186	0.5	110	-1.83#
35	Caprolactam	0.084	0.088	-4.8	99	-2.19#
36 C	4-Chloro-3-methylphenol	0.302	0.314	-4.0	105	-2.45#
37	2-Methylnaphthalene	0.739	0.747	-1.1	108	-2.60#
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	-3.75#
39	1,2,4,5-Tetrachlorobenzene	0.670	0.690	-3.0	107	-2.80#
40 P	Hexachlorocyclopentadiene	0.211	0.176	16.6	78	-2.79#
41 S	2,4,6-Tribromophenol	0.182	0.177	2.7	88	-4.45#
42 C	2,4,6-Trichlorophenol	0.413	0.450	-9.0	107	-2.96#
43	2,4,5-Trichlorophenol	0.456	0.465	-2.0	100	-3.01#
44 S	2-Fluorobiphenyl	1.428	1.406	1.5	106	-3.06#

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.619	1.677	-3.6	108	-3.16#
46	2-Chloronaphthalene	1.378	1.386	-0.6	105	-3.17#
47	2-Nitroaniline	0.256	0.266	-3.9	99	-3.32#
48	Acenaphthylene	2.326	2.367	-1.8	104	-3.60#
49	Dimethylphthalate	1.602	1.550	3.2	100	-3.53#
50	2,6-Dinitrotoluene	0.250	0.278	-11.2	99	-3.58#
51 C	Acenaphthene	1.322	1.295	2.0	102	-3.78#
52	3-Nitroaniline	0.319	0.339	-6.3	100	-3.75#
53 P	2,4-Dinitrophenol	0.037	0.004#	89.2#	11#	-3.85#
54	Dibenzofuran	1.932	1.911	1.1	101	-3.95#
55 P	4-Nitrophenol	0.215	0.217	-0.9	92	-3.97#
56	2,4-Dinitrotoluene	0.314	0.346	-10.2	95	-3.96#
57	Fluorene	1.684	1.715	-1.8	100	-4.25#
58	2,3,4,6-Tetrachlorophenol	0.345	0.351	-1.7	96	-4.07#
59	Diethylphthalate	1.602	1.570	2.0	97	-4.19#
60	4-Chlorophenyl-phenylether	0.752	0.765	-1.7	105	-4.26#
61	4-Nitroaniline	0.326	0.325	0.3	88	-4.30#
62	Azobenzene	1.542	1.580	-2.5	103	-4.38#
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	-4.96#
64	4,6-Dinitro-2-methylphenol	0.038	0.009	76.3#	21#	-4.32#
65 c	n-Nitrosodiphenylamine	0.646	0.667	-3.3	97	-4.37#
66	4-Bromophenyl-phenylether	0.224	0.231	-3.1	95	-4.65#
67	Hexachlorobenzene	0.244	0.259	-6.1	98	-4.68#
68	Atrazine	0.199	0.220	-10.6	97	-4.79#
69 C	Pentachlorophenol	0.095	0.096	-1.1	93	-4.84#
70	Phenanthrene	1.192	1.279	-7.3	99	-4.98#
71	Anthracene	1.153	1.242	-7.7	100	-5.02#
72	Carbazole	1.119	1.132	-1.2	91	-5.15#
73	Di-n-butylphthalate	1.219	1.279	-4.9	95	-5.36#
74 C	Fluoranthene	1.318	1.333	-1.1	92	-5.68#
75 I	Chrysene-d12	1.000	1.000	0.0	91	-6.01#
76	Benzidine	0.554	0.533	3.8	89	-5.75#
77	Pyrene	1.256	1.245	0.9	93	-5.77#
78 S	Terphenyl-d14	0.867	0.879	-1.4	94	-5.82#
79	Butylbenzylphthalate	0.424	0.487	-14.9	98	-5.93#
80	Benzo(a)anthracene	1.270	1.239	2.4	93	-6.00#
81	3,3'-Dichlorobenzidine	0.406	0.399	1.7	86	-6.00#
82	Chrysene	1.229	1.153	6.2	91	-6.01#
83	Bis(2-ethylhexyl)phthalate	0.679	0.762	-12.2	96	-5.95#
84 c	Di-n-octyl phthalate	1.107	1.324	-19.6	99	-5.93#
85	Indeno(1,2,3-cd)pyrene	1.330	1.366	-2.7	95	-6.48#
86 I	Perylene-d12	1.000	1.000	0.0	96	-6.19#
87	Benzo(b)fluoranthene	1.225	1.312	-7.1	106	-6.09#

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.250	1.114	10.9	82	-6.10#
89 C	Benzo(a)pyrene	1.165	1.131	2.9	93	-6.18#
90	Dibenzo(a,h)anthracene	1.146	1.109	3.2	97	-6.45#
91	Benzo(g,h,i)perylene	1.185	1.145	3.4	96	-6.57#

(#) = Out of Range

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