

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061215\
 Data File : BF079958.D
 Acq On : 13 Jun 2015 4:52
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 06:05:05 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 22:57:49 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	96	0.00
2	1,4-Dioxane	0.496	0.542	-9.3	103	0.00
3	Pyridine	1.272	1.560	-22.6	126	0.00
4	n-Nitrosodimethylamine	0.627	0.687	-9.6	115	0.00
5 S	2-Fluorophenol	1.091	1.211	-11.0	104	0.00
6	Aniline	2.151	2.229	-3.6	94	0.00
7 S	Phenol-d6	1.486	1.571	-5.7	95	0.00
8	2-Chlorophenol	1.326	1.326	0.0	92	-0.01
9	Benzaldehyde	0.854	0.838	1.9	100	0.00
10 C	Phenol	1.634	1.570	3.9	86	-0.01
11	bis(2-Chloroethyl)ether	1.315	1.229	6.5	83	0.00
12	1,3-Dichlorobenzene	1.546	1.615	-4.5	96	0.00
13 C	1,4-Dichlorobenzene	1.606	1.770	-10.2	103	0.00
14	1,2-Dichlorobenzene	1.427	1.646	-15.3	108	0.00
15	Benzyl Alcohol	1.191	1.230	-3.3	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.948	2.155	-10.6	101	0.00
17	2-Methylphenol	1.158	1.127	2.7	89	0.00
18	Hexachloroethane	0.497	0.505	-1.6	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.062	1.052	0.9	90	0.00
20	3+4-Methylphenols	1.480	1.552	-4.9	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.472	0.481	-1.9	90	0.00
23 S	Nitrobenzene-d5	0.303	0.361	-19.1	106	0.00
24	Nitrobenzene	0.322	0.369	-14.6	101	0.00
25	Isophorone	0.705	0.658	6.7	82	-0.01
26 C	2-Nitrophenol	0.100	0.139	-39.0#	121	0.00
27	2,4-Dimethylphenol	0.316	0.308	2.5	90	0.00
28	bis(2-Chloroethoxy)methane	0.419	0.420	-0.2	89	0.00
29 C	2,4-Dichlorophenol	0.265	0.313	-18.1	108	0.00
30	1,2,4-Trichlorobenzene	0.337	0.362	-7.4	98	0.00
31	Naphthalene	1.093	1.081	1.1	89	0.00
32	Benzoic acid	0.107	0.098	8.4	78	0.00
33	4-Chloroaniline	0.424	0.552	-30.2#	114	0.00
34 C	Hexachlorobutadiene	0.187	0.225	-20.3#	113	0.00
35	Caprolactam	0.084	0.093	-10.7	88	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.288	4.6	82	0.00
37	2-Methylnaphthalene	0.739	0.740	-0.1	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.670	0.667	0.4	98	0.00
40 P	Hexachlorocyclopentadiene	0.211	0.223	-5.7	93	0.00
41 S	2,4,6-Tribromophenol	0.182	0.186	-2.2	88	-0.01
42 C	2,4,6-Trichlorophenol	0.413	0.414	-0.2	93	0.00
43	2,4,5-Trichlorophenol	0.456	0.418	8.3	85	0.00
44 S	2-Fluorobiphenyl	1.428	1.378	3.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.619	1.679	-3.7	102	0.00
46	2-Chloronaphthalene	1.378	1.265	8.2	91	0.00
47	2-Nitroaniline	0.256	0.279	-9.0	98	0.00
48	Acenaphthylene	2.326	2.185	6.1	91	-0.01
49	Dimethylphthalate	1.602	1.562	2.5	95	0.00
50	2,6-Dinitrotoluene	0.250	0.267	-6.8	89	-0.01
51 C	Acenaphthene	1.322	1.294	2.1	96	0.00
52	3-Nitroaniline	0.319	0.332	-4.1	92	0.00
53 P	2,4-Dinitrophenol	0.037	0.045#	-21.6	113	0.00
54	Dibenzofuran	1.932	1.895	1.9	95	0.00
55 P	4-Nitrophenol	0.215	0.272	-26.5#	108	0.00
56	2,4-Dinitrotoluene	0.314	0.380	-21.0	99	0.00
57	Fluorene	1.684	1.674	0.6	93	0.00
58	2,3,4,6-Tetrachlorophenol	0.345	0.351	-1.7	90	0.00
59	Diethylphthalate	1.602	1.433	10.5	84	0.00
60	4-Chlorophenyl-phenylether	0.752	0.729	3.1	94	0.00
61	4-Nitroaniline	0.326	0.340	-4.3	87	-0.01
62	Azobenzene	1.542	1.436	6.9	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.03
64	4,6-Dinitro-2-methylphenol	0.038	0.044	-15.8	98	-0.01
65 c	n-Nitrosodiphenylamine	0.646	0.643	0.5	86	0.00
66	4-Bromophenyl-phenylether	0.224	0.236	-5.4	89	-0.01
67	Hexachlorobenzene	0.244	0.256	-4.9	88	-0.01
68	Atrazine	0.199	0.234	-17.6	94	-0.01
69 C	Pentachlorophenol	0.095	0.093	2.1	83	-0.01
70	Phenanthrene	1.192	1.241	-4.1	88	-0.02
71	Anthracene	1.153	1.228	-6.5	91	-0.03
72	Carbazole	1.119	1.191	-6.4	88	-0.05
73	Di-n-butylphthalate	1.219	1.221	-0.2	83	-0.07
74 C	Fluoranthene	1.318	1.377	-4.5	87	-0.13
75 I	Chrysene-d12	1.000	1.000	0.0	89	-0.30
76	Benzidine	0.554	0.567	-2.3	93	-0.14
77	Pyrene	1.256	1.199	4.5	88	-0.15
78 S	Terphenyl-d14	0.867	0.844	2.7	89	-0.16
79	Butylbenzylphthalate	0.424	0.426	-0.5	84	-0.23
80	Benzo(a)anthracene	1.270	1.213	4.5	89	-0.29
81	3,3'-Dichlorobenzidine	0.406	0.394	3.0	84	-0.29
82	Chrysene	1.229	1.130	8.1	88	-0.30
83	Bis(2-ethylhexyl)phthalate	0.679	0.695	-2.4	86	-0.31
84 c	Di-n-octyl phthalate	1.107	1.102	0.5	81	-0.39
85	Indeno(1,2,3-cd)pyrene	1.330	1.389	-4.4	95	-0.42
86 I	Perylene-d12	1.000	1.000	0.0	89	-0.39
87	Benzo(b)fluoranthene	1.225	1.178	3.8	88	-0.38

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88	Benzo(k)fluoranthene	1.250	1.334	-6.7	91	-0.39
89 C	Benzo(a)pyrene	1.165	1.166	-0.1	89	-0.39
90	Dibenzo(a,h)anthracene	1.146	1.178	-2.8	95	-0.42
91	Benzo(g,h,i)perylene	1.185	1.208	-1.9	94	-0.42

(#) = Out of Range

SPCC's out = 1 CCC's out = 2