

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080270.D
 Acq On : 1 Jul 2015 11:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 14:15:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 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	73	0.00
2	1,4-Dioxane	0.537	0.485	9.7	65	0.00
3	Pyridine	1.428	1.488	-4.2	76	0.00
4	n-Nitrosodimethylamine	0.679	0.663	2.4	67	0.00
5 S	2-Fluorophenol	1.130	1.104	2.3	69	0.00
6	Aniline	2.068	2.114	-2.2	71	0.00
7 S	Phenol-d6	1.503	1.514	-0.7	68	0.00
8	2-Chlorophenol	1.306	1.227	6.0	65	0.00
9	Benzaldehyde	0.868	0.695	19.9	56	0.01
10 C	Phenol	1.641	1.702	-3.7	72	0.00
11	bis(2-Chloroethyl)ether	1.302	1.147	11.9	62	0.00
12	1,3-Dichlorobenzene	1.569	1.432	8.7	64	0.00
13 C	1,4-Dichlorobenzene	1.492	1.588	-6.4	75	0.00
14	1,2-Dichlorobenzene	1.452	1.362	6.2	66	0.01
15	Benzyl Alcohol	1.229	1.086	11.6	61	0.00
16	2,2'-oxybis(1-Chloropropane	1.932	2.139	-10.7	81	0.00
17	2-Methylphenol	1.115	1.073	3.8	66	0.00
18	Hexachloroethane	0.497	0.496	0.2	69	0.00
19 P	n-Nitroso-di-n-propylamine	1.044	0.990	5.2	71	0.00
20	3+4-Methylphenols	1.440	1.431	0.6	69	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.466	0.434	6.9	62	0.00
23 S	Nitrobenzene-d5	0.344	0.358	-4.1	71	0.00
24	Nitrobenzene	0.355	0.358	-0.8	69	0.00
25	Isophorone	0.691	0.613	11.3	61	0.00
26 C	2-Nitrophenol	0.148	0.158	-6.8	73	0.00
27	2,4-Dimethylphenol	0.309	0.317	-2.6	74	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.372	8.4	63	0.00
29 C	2,4-Dichlorophenol	0.265	0.286	-7.9	73	0.00
30	1,2,4-Trichlorobenzene	0.301	0.334	-11.0	78	0.00
31	Naphthalene	1.046	0.966	7.6	63	0.00
32	Benzoic acid	0.187	0.104	44.4#	38#	-0.01
33	4-Chloroaniline	0.448	0.377	15.8	61	0.01
34 C	Hexachlorobutadiene	0.185	0.181	2.2	71	0.00
35	Caprolactam	0.086	0.074	14.0	57	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.274	8.4	61	0.00
37	2-Methylnaphthalene	0.676	0.697	-3.1	70	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
39	1,2,4,5-Tetrachlorobenzene	0.582	0.601	-3.3	72	0.00
40 P	Hexachlorocyclopentadiene	0.260	0.092	64.6#	24#	0.00
41 S	2,4,6-Tribromophenol	0.196	0.178	9.2	63	0.00
42 C	2,4,6-Trichlorophenol	0.396	0.410	-3.5	71	0.00
43	2,4,5-Trichlorophenol	0.456	0.384	15.8	57	0.01
44 S	2-Fluorobiphenyl	1.402	1.217	13.2	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.627	1.470	9.6	64	0.01
46	2-Chloronaphthalene	1.320	1.235	6.4	64	0.00
47	2-Nitroaniline	0.362	0.332	8.3	60	0.01
48	Acenaphthylene	2.204	2.180	1.1	66	0.00
49	Dimethylphthalate	1.504	1.391	7.5	66	0.00
50	2,6-Dinitrotoluene	0.301	0.260	13.6	56	0.00
51 C	Acenaphthene	1.348	1.174	12.9	60	0.00
52	3-Nitroaniline	0.348	0.329	5.5	62	0.01
53 P	2,4-Dinitrophenol	0.106	0.018#	83.0#	11#	0.00
54	Dibenzofuran	1.913	1.688	11.8	61	0.00
55 P	4-Nitrophenol	0.278	0.225	19.1	58	0.00
56	2,4-Dinitrotoluene	0.383	0.385	-0.5	69	0.00
57	Fluorene	1.518	1.415	6.8	65	0.00
58	2,3,4,6-Tetrachlorophenol	0.385	0.314	18.4	54	0.00
59	Diethylphthalate	1.514	1.350	10.8	59	0.00
60	4-Chlorophenyl-phenylether	0.729	0.644	11.7	63	0.00
61	4-Nitroaniline	0.359	0.333	7.2	62	0.00
62	Azobenzene	1.541	1.378	10.6	60	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.01
64	4,6-Dinitro-2-methylphenol	0.094	0.021	77.7#	15#	0.01
65 c	n-Nitrosodiphenylamine	0.651	0.596	8.4	64	0.00
66	4-Bromophenyl-phenylether	0.213	0.208	2.3	69	0.00
67	Hexachlorobenzene	0.236	0.220	6.8	66	0.00
68	Atrazine	0.206	0.185	10.2	62	0.00
69 C	Pentachlorophenol	0.134	0.097	27.6#	54	0.01
70	Phenanthrene	1.211	1.102	9.0	66	0.01
71	Anthracene	1.166	1.083	7.1	68	0.02
72	Carbazole	1.113	0.986	11.4	63	0.01
73	Di-n-butylphthalate	1.286	1.151	10.5	67	0.03
74 C	Fluoranthene	1.290	1.178	8.7	68	0.06
75 I	Chrysene-d12	1.000	1.000	0.0	77	0.18
76	Benzidine	0.559	0.532	4.8	71	0.07
77	Pyrene	1.231	1.071	13.0	66	0.08
78 S	Terphenyl-d14	0.856	0.702	18.0	64	0.09
79	Butylbenzylphthalate	0.495	0.429	13.3	64	0.14
80	Benzo(a)anthracene	1.218	1.074	11.8	68	0.18
81	3,3'-Dichlorobenzidine	0.420	0.362	13.8	66	0.17
82	Chrysene	1.124	1.002	10.9	68	0.18
83	Bis(2-ethylhexyl)phthalate	0.782	0.654	16.4	62	0.19
84 c	Di-n-octyl phthalate	1.339	1.151	14.0	65	0.26
85	Indeno(1,2,3-cd)pyrene	1.417	1.235	12.8	67	0.32
86 I	Perylene-d12	1.000	1.000	0.0	79	0.29
87	Benzo(b)fluoranthene	1.211	1.129	6.8	71	0.27

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88	Benzo(k)fluoranthene	1.233	1.019	17.4	65	0.27
89 C	Benzo(a)pyrene	1.150	1.031	10.3	70	0.29
90	Dibenzo(a,h)anthracene	1.177	1.016	13.7	67	0.32
91	Benzo(g,h,i)perylene	1.188	1.013	14.7	66	0.32

(#) = Out of Range

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