

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080272.D
 Acq On : 1 Jul 2015 16:14
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 16:37:51 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	88	-0.06
2	1,4-Dioxane	0.537	0.000	100.0#	0#	-3.19#
3	Pyridine	1.428	1.473	-3.2	90	-0.08
4	n-Nitrosodimethylamine	0.679	0.626	7.8	76	-0.09
5 S	2-Fluorophenol	1.130	1.078	4.6	81	-0.06
6	Aniline	2.068	1.942	6.1	79	-0.05
7 S	Phenol-d6	1.503	1.350	10.2	73	-0.06
8	2-Chlorophenol	1.306	1.181	9.6	76	-0.06
9	Benzaldehyde	0.868	0.726	16.4	70	-0.06
10 C	Phenol	1.641	1.503	8.4	77	-0.06
11	bis(2-Chloroethyl)ether	1.302	1.251	3.9	81	-0.06
12	1,3-Dichlorobenzene	1.569	1.410	10.1	76	-0.06
13 C	1,4-Dichlorobenzene	1.492	1.410	5.5	81	-0.13
14	1,2-Dichlorobenzene	1.452	1.424	1.9	83	-0.06
15	Benzyl Alcohol	1.229	1.188	3.3	81	-0.05
16	2,2'-oxybis(1-Chloropropane	1.932	1.875	3.0	86	-0.06
17	2-Methylphenol	1.115	0.998	10.5	74	-0.06
18	Hexachloroethane	0.497	0.458	7.8	77	-0.06
19 P	n-Nitroso-di-n-propylamine	1.044	0.928	11.1	81	-0.06
20	3+4-Methylphenols	1.440	1.336	7.2	78	-0.06
21 I	Naphthalene-d8	1.000	1.000	0.0	85	-0.06
22	Acetophenone	0.466	0.444	4.7	76	-0.06
23 S	Nitrobenzene-d5	0.344	0.326	5.2	78	-0.06
24	Nitrobenzene	0.355	0.357	-0.6	83	-0.06
25	Isophorone	0.691	0.668	3.3	80	-0.06
26 C	2-Nitrophenol	0.148	0.160	-8.1	89	-0.06
27	2,4-Dimethylphenol	0.309	0.276	10.7	78	-0.06
28	bis(2-Chloroethoxy)methane	0.406	0.411	-1.2	84	-0.05
29 C	2,4-Dichlorophenol	0.265	0.265	0.0	81	-0.06
30	1,2,4-Trichlorobenzene	0.301	0.300	0.3	84	-0.06
31	Naphthalene	1.046	0.932	10.9	73	-0.05
32	Benzoic acid	0.187	0.014	92.5#	6#	-0.08
33	4-Chloroaniline	0.448	0.530	-18.3	103	-0.06
34 C	Hexachlorobutadiene	0.185	0.191	-3.2	90	-0.06
35	Caprolactam	0.086	0.081	5.8	74	-0.07
36 C	4-Chloro-3-methylphenol	0.299	0.290	3.0	78	-0.06
37	2-Methylnaphthalene	0.676	0.648	4.1	79	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	-0.07
39	1,2,4,5-Tetrachlorobenzene	0.582	0.609	-4.6	88	-0.06
40 P	Hexachlorocyclopentadiene	0.260	0.188	27.7#	59	-0.06
41 S	2,4,6-Tribromophenol	0.196	0.178	9.2	76	-0.06
42 C	2,4,6-Trichlorophenol	0.396	0.396	0.0	82	-0.06
43	2,4,5-Trichlorophenol	0.456	0.418	8.3	75	-0.06
44 S	2-Fluorobiphenyl	1.402	1.268	9.6	77	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.627	1.531	5.9	80	-0.06
46	2-Chloronaphthalene	1.320	1.168	11.5	73	-0.06
47	2-Nitroaniline	0.362	0.355	1.9	77	-0.06
48	Acenaphthylene	2.204	2.070	6.1	76	-0.06
49	Dimethylphthalate	1.504	1.486	1.2	85	-0.06
50	2,6-Dinitrotoluene	0.301	0.290	3.7	75	-0.06
51 C	Acenaphthene	1.348	1.165	13.6	72	-0.07
52	3-Nitroaniline	0.348	0.343	1.4	79	-0.06
53 P	2,4-Dinitrophenol	0.106	0.052	50.9#	40#	-0.06
54	Dibenzofuran	1.913	1.686	11.9	74	-0.07
55 P	4-Nitrophenol	0.278	0.229	17.6	71	-0.06
56	2,4-Dinitrotoluene	0.383	0.384	-0.3	83	-0.06
57	Fluorene	1.518	1.391	8.4	77	-0.06
58	2,3,4,6-Tetrachlorophenol	0.385	0.325	15.6	68	-0.07
59	Diethylphthalate	1.514	1.301	14.1	69	-0.06
60	4-Chlorophenyl-phenylether	0.729	0.631	13.4	74	-0.07
61	4-Nitroaniline	0.359	0.313	12.8	70	-0.06
62	Azobenzene	1.541	1.363	11.6	71	-0.07
63 I	Phenanthrene-d10	1.000	1.000	0.0	87	-0.08
64	4,6-Dinitro-2-methylphenol	0.094	0.057	39.4#	48#	-0.07
65 c	n-Nitrosodiphenylamine	0.651	0.585	10.1	73	-0.06
66	4-Bromophenyl-phenylether	0.213	0.191	10.3	75	-0.06
67	Hexachlorobenzene	0.236	0.209	11.4	73	-0.07
68	Atrazine	0.206	0.194	5.8	75	-0.07
69 C	Pentachlorophenol	0.134	0.106	20.9#	69	-0.07
70	Phenanthrene	1.211	1.098	9.3	77	-0.08
71	Anthracene	1.166	1.045	10.4	77	-0.09
72	Carbazole	1.113	0.960	13.7	72	-0.09
73	Di-n-butylphthalate	1.286	1.128	12.3	77	-0.10
74 C	Fluoranthene	1.290	1.143	11.4	77	-0.15
75 I	Chrysene-d12	1.000	1.000	0.0	77	-0.26
76	Benzidine	0.559	0.525	6.1	70	-0.15
77	Pyrene	1.231	1.188	3.5	73	-0.16
78 S	Terphenyl-d14	0.856	0.777	9.2	70	-0.18
79	Butylbenzylphthalate	0.495	0.486	1.8	72	-0.22
80	Benzo(a)anthracene	1.218	1.103	9.4	70	-0.26
81	3,3'-Dichlorobenzidine	0.420	0.385	8.3	69	-0.26
82	Chrysene	1.124	1.025	8.8	69	-0.26
83	Bis(2-ethylhexyl)phthalate	0.782	0.660	15.6	62	-0.26
84 c	Di-n-octyl phthalate	1.339	1.147	14.3	64	-0.34
85	Indeno(1,2,3-cd)pyrene	1.417	1.126	20.5	61	-0.45
86 I	Perylene-d12	1.000	1.000	0.0	73	-0.38
87	Benzo(b)fluoranthene	1.211	1.220	-0.7	71	-0.37

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88	Benzo(k)fluoranthene	1.233	1.020	17.3	60	-0.37
89 C	Benzo(a)pyrene	1.150	1.061	7.7	66	-0.38
90	Dibenzo(a,h)anthracene	1.177	0.967	17.8	59	-0.46
91	Benzo(g,h,i)perylene	1.188	1.001	15.7	60	-0.47

(#) = Out of Range

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