

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
 Data File : BF084507.D
 Acq On : 15 Jan 2016 22:50
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 03:15:15 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 16 01:26:38 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	83	-0.01
2	1,4-Dioxane	0.586	0.596	-1.7	81	-0.01
3	Pyridine	1.633	1.650	-1.0	77	-0.02
4	n-Nitrosodimethylamine	0.838	0.741	11.6	69	-0.01
5 S	2-Fluorophenol	1.236	1.196	3.2	86	-0.01
6	Aniline	2.272	1.962	13.6	70	-0.01
7 S	Phenol-d6	1.553	1.578	-1.6	84	0.00
8	2-Chlorophenol	1.403	1.481	-5.6	89	-0.01
9	Benzaldehyde	1.011	0.925	8.5	76	-0.01
10 C	Phenol	1.766	1.846	-4.5	81	-0.01
11	bis(2-Chloroethyl)ether	1.368	1.464	-7.0	93	-0.01
12	1,3-Dichlorobenzene	1.447	1.457	-0.7	86	-0.01
13 C	1,4-Dichlorobenzene	1.451	1.494	-3.0	82	-0.01
14	1,2-Dichlorobenzene	1.390	1.286	7.5	82	0.00
15	Benzyl Alcohol	1.306	1.153	11.7	70	-0.01
16	2,2'-oxybis(1-Chloropropane	2.491	2.219	10.9	76	-0.01
17	2-Methylphenol	1.176	1.149	2.3	76	-0.01
18	Hexachloroethane	0.580	0.554	4.5	77	-0.01
19 P	n-Nitroso-di-n-propylamine	1.051	0.957	8.9	78	-0.01
20	3+4-Methylphenols	1.382	1.371	0.8	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	-0.01
22	Acetophenone	0.481	0.473	1.7	75	-0.01
23 S	Nitrobenzene-d5	0.359	0.330	8.1	77	-0.01
24	Nitrobenzene	0.364	0.379	-4.1	77	-0.01
25	Isophorone	0.687	0.646	6.0	77	-0.01
26 C	2-Nitrophenol	0.166	0.191	-15.1	96	-0.01
27	2,4-Dimethylphenol	0.336	0.339	-0.9	77	0.00
28	bis(2-Chloroethoxy)methane	0.420	0.438	-4.3	92	-0.01
29 C	2,4-Dichlorophenol	0.280	0.265	5.4	79	-0.01
30	1,2,4-Trichlorobenzene	0.289	0.292	-1.0	79	-0.01
31	Naphthalene	0.907	0.876	3.4	79	-0.01
32	Benzoic acid	0.198	0.185	6.6	73	0.01
33	4-Chloroaniline	0.416	0.436	-4.8	88	-0.01
34 C	Hexachlorobutadiene	0.166	0.164	1.2	80	-0.01
35	Caprolactam	0.094	0.094	0.0	72	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.322	-2.9	88	0.00
37	2-Methylnaphthalene	0.651	0.633	2.8	82	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	0.575	0.542	5.7	77	-0.01
40 P	Hexachlorocyclopentadiene	0.347	0.198	42.9#	46#	-0.01
41 S	2,4,6-Tribromophenol	0.202	0.179	11.4	68	-0.01
42 C	2,4,6-Trichlorophenol	0.430	0.372	13.5	73	-0.01
43	2,4,5-Trichlorophenol	0.412	0.388	5.8	74	-0.01
44 S	2-Fluorobiphenyl	1.317	1.159	12.0	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.494	6.0	83	-0.01
46	2-Chloronaphthalene	1.249	1.176	5.8	86	-0.01
47	2-Nitroaniline	0.412	0.373	9.5	77	-0.01
48	Acenaphthylene	1.845	1.833	0.7	78	0.00
49	Dimethylphthalate	1.430	1.282	10.3	71	-0.01
50	2,6-Dinitrotoluene	0.314	0.313	0.3	74	0.00
51 C	Acenaphthene	1.237	1.224	1.1	75	0.00
52	3-Nitroaniline	0.389	0.334	14.1	65	-0.01
53 P	2,4-Dinitrophenol	0.093	0.108	-16.1	67	-0.01
54	Dibenzofuran	1.812	1.603	11.5	75	0.00
55 P	4-Nitrophenol	0.282	0.232	17.7	56	-0.01
56	2,4-Dinitrotoluene	0.397	0.433	-9.1	76	0.00
57	Fluorene	1.400	1.266	9.6	79	0.00
58	2,3,4,6-Tetrachlorophenol	0.352	0.307	12.8	68	-0.01
59	Diethylphthalate	1.410	1.261	10.6	72	-0.01
60	4-Chlorophenyl-phenylether	0.564	0.515	8.7	75	-0.01
61	4-Nitroaniline	0.346	0.341	1.4	82	0.00
62	Azobenzene	1.546	1.393	9.9	72	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	77	-0.01
64	4,6-Dinitro-2-methylphenol	0.109	0.092	15.6	62	-0.01
65 c	n-Nitrosodiphenylamine	0.639	0.676	-5.8	81	0.00
66	4-Bromophenyl-phenylether	0.215	0.214	0.5	72	-0.01
67	Hexachlorobenzene	0.242	0.248	-2.5	83	0.00
68	Atrazine	0.209	0.188	10.0	61	-0.01
69 C	Pentachlorophenol	0.126	0.113	10.3	61	0.00
70	Phenanthrene	1.046	1.114	-6.5	75	0.00
71	Anthracene	1.026	0.990	3.5	77	-0.01
72	Carbazole	1.003	0.876	12.7	64	-0.01
73	Di-n-butylphthalate	1.111	1.102	0.8	74	-0.01
74 C	Fluoranthene	1.093	1.004	8.1	73	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	64	-0.01
76	Benzidine	0.717	0.643	10.3	56	-0.01
77	Pyrene	1.569	1.545	1.5	71	-0.01
78 S	Terphenyl-d14	0.896	0.866	3.3	72	-0.01
79	Butylbenzylphthalate	0.679	0.685	-0.9	63	-0.01
80	Benzo(a)anthracene	1.174	1.122	4.4	64	-0.01
81	3,3'-Dichlorobenzidine	0.410	0.475	-15.9	73	0.00
82	Chrysene	1.128	1.165	-3.3	67	0.00
83	Bis(2-ethylhexyl)phthalate	0.858	0.823	4.1	64	-0.01
84 c	Di-n-octyl phthalate	1.449	1.520	-4.9	63	0.00
85	Indeno(1,2,3-cd)pyrene	0.895	1.212	-35.4#	88	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	84	-0.01
87	Benzo(b)fluoranthene	1.308	1.132	13.5	70	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	1.082	-1.1	85	0.00
89 C	Benzo(a)pyrene	1.110	1.086	2.2	79	-0.01
90	Dibenzo(a,h)anthracene	0.955	0.973	-1.9	90	0.00
91	Benzo(a,h,i)perylene	0.989	0.941	4.9	86	-0.01

(#) = Out of Range

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