

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
 Data File : BF084422.D
 Acq On : 12 Jan 2016 20:52
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 13 01:30:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	0.648	-10.6	88	0.01
3	Pyridine	1.633	1.866	-14.3	88	0.01
4	n-Nitrosodimethylamine	0.838	0.758	9.5	71	0.01
5 S	2-Fluorophenol	1.236	1.265	-2.3	91	0.01
6	Aniline	2.272	2.200	3.2	78	0.01
7 S	Phenol-d6	1.553	1.504	3.2	80	0.01
8	2-Chlorophenol	1.403	1.421	-1.3	86	0.01
9	Benzaldehyde	1.011	0.891	11.9	74	0.00
10 C	Phenol	1.766	1.599	9.5	70	0.00
11	bis(2-Chloroethyl)ether	1.368	1.395	-2.0	88	0.00
12	1,3-Dichlorobenzene	1.447	1.520	-5.0	90	0.01
13 C	1,4-Dichlorobenzene	1.451	1.556	-7.2	85	0.01
14	1,2-Dichlorobenzene	1.390	1.318	5.2	84	0.01
15	Benzyl Alcohol	1.306	1.106	15.3	67	0.01
16	2,2'-oxybis(1-Chloropropane	2.491	2.229	10.5	77	0.01
17	2-Methylphenol	1.176	1.200	-2.0	80	0.01
18	Hexachloroethane	0.580	0.575	0.9	80	0.01
19 P	n-Nitroso-di-n-propylamine	1.051	0.915	12.9	74	0.01
20	3+4-Methylphenols	1.382	1.255	9.2	81	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.01
22	Acetophenone	0.481	0.448	6.9	75	0.01
23 S	Nitrobenzene-d5	0.359	0.322	10.3	79	0.01
24	Nitrobenzene	0.364	0.370	-1.6	79	0.01
25	Isophorone	0.687	0.651	5.2	81	0.01
26 C	2-Nitrophenol	0.166	0.160	3.6	85	0.00
27	2,4-Dimethylphenol	0.336	0.286	14.9	69	0.01
28	bis(2-Chloroethoxy)methane	0.420	0.379	9.8	84	0.00
29 C	2,4-Dichlorophenol	0.280	0.283	-1.1	89	0.01
30	1,2,4-Trichlorobenzene	0.289	0.291	-0.7	84	0.01
31	Naphthalene	0.907	0.922	-1.7	88	0.01
32	Benzoic acid	0.198	0.156	21.2	65	0.02
33	4-Chloroaniline	0.416	0.370	11.1	79	0.00
34 C	Hexachlorobutadiene	0.166	0.152	8.4	79	0.01
35	Caprolactam	0.094	0.083	11.7	67	0.01
36 C	4-Chloro-3-methylphenol	0.313	0.288	8.0	83	0.01
37	2-Methylnaphthalene	0.651	0.560	14.0	77	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.01
39	1,2,4,5-Tetrachlorobenzene	0.575	0.640	-11.3	85	0.01
40 P	Hexachlorocyclopentadiene	0.347	0.342	1.4	74	0.01
41 S	2,4,6-Tribromophenol	0.202	0.201	0.5	72	0.01
42 C	2,4,6-Trichlorophenol	0.430	0.435	-1.2	79	0.01
43	2,4,5-Trichlorophenol	0.412	0.422	-2.4	76	0.00
44 S	2-Fluorobiphenyl	1.317	1.072	18.6	70	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.698	-6.8	88	0.01
46	2-Chloronaphthalene	1.249	1.261	-1.0	86	0.01
47	2-Nitroaniline	0.412	0.441	-7.0	85	0.01
48	Acenaphthylene	1.845	1.814	1.7	72	0.01
49	Dimethylphthalate	1.430	1.515	-5.9	78	0.01
50	2,6-Dinitrotoluene	0.314	0.355	-13.1	78	0.01
51 C	Acenaphthene	1.237	1.221	1.3	70	0.01
52	3-Nitroaniline	0.389	0.433	-11.3	78	0.01
53 P	2,4-Dinitrophenol	0.093	0.166	-78.5#	96	0.01
54	Dibenzofuran	1.812	1.596	11.9	70	0.01
55 P	4-Nitrophenol	0.282	0.299	-6.0	67	0.01
56	2,4-Dinitrotoluene	0.397	0.423	-6.5	70	0.01
57	Fluorene	1.400	1.180	15.7	68	0.01
58	2,3,4,6-Tetrachlorophenol	0.352	0.361	-2.6	74	0.01
59	Diethylphthalate	1.410	1.457	-3.3	77	0.01
60	4-Chlorophenyl-phenylether	0.564	0.614	-8.9	84	0.01
61	4-Nitroaniline	0.346	0.354	-2.3	80	0.01
62	Azobenzene	1.546	1.623	-5.0	79	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.01
64	4,6-Dinitro-2-methylphenol	0.109	0.133	-22.0	89	0.01
65 c	n-Nitrosodiphenylamine	0.639	0.609	4.7	72	0.01
66	4-Bromophenyl-phenylether	0.215	0.230	-7.0	76	0.01
67	Hexachlorobenzene	0.242	0.225	7.0	74	0.01
68	Atrazine	0.209	0.222	-6.2	71	0.01
69 C	Pentachlorophenol	0.126	0.113	10.3	60	0.01
70	Phenanthrene	1.046	1.045	0.1	69	0.01
71	Anthracene	1.026	1.087	-5.9	83	0.01
72	Carbazole	1.003	0.980	2.3	71	0.01
73	Di-n-butylphthalate	1.111	1.157	-4.1	77	0.01
74 C	Fluoranthene	1.093	0.966	11.6	70	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	64	0.01
76	Benzidine	0.717	0.383	46.6#	34#	0.01
77	Pyrene	1.569	1.476	5.9	69	0.01
78 S	Terphenyl-d14	0.896	0.819	8.6	68	0.01
79	Butylbenzylphthalate	0.679	0.629	7.4	58	0.01
80	Benzo(a)anthracene	1.174	1.032	12.1	60	0.01
81	3,3'-Dichlorobenzidine	0.410	0.403	1.7	62	0.01
82	Chrysene	1.128	0.995	11.8	58	0.01
83	Bis(2-ethylhexyl)phthalate	0.858	0.712	17.0	56	0.01
84 c	Di-n-octyl phthalate	1.449	1.164	19.7	49#	0.01
85	Indeno(1,2,3-cd)pyrene	0.895	1.177	-31.5#	86	0.02
86 I	Perylene-d12	1.000	1.000	0.0	69	0.01
87	Benzo(b)fluoranthene	1.308	1.256	4.0	64	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	0.985	7.9	64	0.01
89 C	Benzo(a)pyrene	1.110	1.101	0.8	66	0.01
90	Dibenzo(a,h)anthracene	0.955	1.139	-19.3	86	0.03
91	Benzo(a,h,i)perylene	0.989	1.212	-22.5	91	0.02

(#) = Out of Range

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