

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012516\
 Data File : BF084602.D
 Acq On : 25 Jan 2016 12:33
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 25 16:30:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 16:24:07 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	56	0.00
2	1,4-Dioxane	0.586	0.712	-21.5	65	0.00
3	Pyridine	1.633	1.856	-13.7	58	0.00
4	n-Nitrosodimethylamine	0.838	1.018	-21.5	64	0.00
5 S	2-Fluorophenol	1.236	1.385	-12.1	66	0.00
6	Aniline	2.272	2.032	10.6	48#	0.00
7 S	Phenol-d6	1.553	1.579	-1.7	56	0.00
8	2-Chlorophenol	1.403	1.360	3.1	55	0.00
9	Benzaldehyde	1.011	0.810	19.9	45#	0.00
10 C	Phenol	1.766	1.936	-9.6	56	0.00
11	bis(2-Chloroethyl)ether	1.368	1.417	-3.6	60	0.00
12	1,3-Dichlorobenzene	1.447	1.516	-4.8	60	0.00
13 C	1,4-Dichlorobenzene	1.451	1.476	-1.7	54	0.00
14	1,2-Dichlorobenzene	1.390	1.570	-12.9	67	0.00
15	Benzyl Alcohol	1.306	1.480	-13.3	60	0.00
16	2,2'-oxybis(1-Chloropropane	2.491	2.911	-16.9	67	0.00
17	2-Methylphenol	1.176	1.438	-22.3	63	0.00
18	Hexachloroethane	0.580	0.783	-35.0#	72	0.00
19 P	n-Nitroso-di-n-propylamine	1.051	1.331	-26.6#	72	0.00
20	3+4-Methylphenols	1.382	1.885	-36.4#	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.481	0.468	2.7	69	0.00
23 S	Nitrobenzene-d5	0.359	0.334	7.0	72	0.00
24	Nitrobenzene	0.364	0.377	-3.6	70	0.00
25	Isophorone	0.687	0.662	3.6	72	0.00
26 C	2-Nitrophenol	0.166	0.180	-8.4	83	0.00
27	2,4-Dimethylphenol	0.336	0.329	2.1	69	0.00
28	bis(2-Chloroethoxy)methane	0.420	0.415	1.2	80	0.00
29 C	2,4-Dichlorophenol	0.280	0.264	5.7	73	0.00
30	1,2,4-Trichlorobenzene	0.289	0.297	-2.8	74	0.00
31	Naphthalene	0.907	0.952	-5.0	80	0.00
32	Benzoic acid	0.198	0.225	-13.6	82	0.00
33	4-Chloroaniline	0.416	0.418	-0.5	78	0.00
34 C	Hexachlorobutadiene	0.166	0.155	6.6	70	0.00
35	Caprolactam	0.094	0.092	2.1	65	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.331	-5.8	83	0.00
37	2-Methylnaphthalene	0.651	0.584	10.3	70	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
39	1,2,4,5-Tetrachlorobenzene	0.575	0.614	-6.8	79	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.329	5.2	69	0.00
41 S	2,4,6-Tribromophenol	0.202	0.204	-1.0	70	0.00
42 C	2,4,6-Trichlorophenol	0.430	0.419	2.6	74	0.00
43	2,4,5-Trichlorophenol	0.412	0.432	-4.9	75	0.00
44 S	2-Fluorobiphenyl	1.317	1.180	10.4	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.565	1.6	78	0.00
46	2-Chloronaphthalene	1.249	1.209	3.2	79	0.00
47	2-Nitroaniline	0.412	0.480	-16.5	90	0.00
48	Acenaphthylene	1.845	1.663	9.9	64	0.00
49	Dimethylphthalate	1.430	1.402	2.0	70	0.00
50	2,6-Dinitrotoluene	0.314	0.305	2.9	65	0.00
51 C	Acenaphthene	1.237	1.235	0.2	69	0.00
52	3-Nitroaniline	0.389	0.349	10.3	61	0.00
53 P	2,4-Dinitrophenol	0.093	0.184	-97.8#	103	0.00
54	Dibenzofuran	1.812	1.507	16.8	64	0.00
55 P	4-Nitrophenol	0.282	0.273	3.2	60	0.00
56	2,4-Dinitrotoluene	0.397	0.439	-10.6	70	0.00
57	Fluorene	1.400	1.218	13.0	68	0.00
58	2,3,4,6-Tetrachlorophenol	0.352	0.391	-11.1	78	0.00
59	Diethylphthalate	1.410	1.433	-1.6	74	0.00
60	4-Chlorophenyl-phenylether	0.564	0.629	-11.5	83	0.00
61	4-Nitroaniline	0.346	0.367	-6.1	80	0.00
62	Azobenzene	1.546	1.619	-4.7	76	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.121	-11.0	88	0.00
65 c	n-Nitrosodiphenylamine	0.639	0.575	10.0	73	0.00
66	4-Bromophenyl-phenylether	0.215	0.196	8.8	70	0.00
67	Hexachlorobenzene	0.242	0.244	-0.8	88	0.00
68	Atrazine	0.209	0.200	4.3	70	0.00
69 C	Pentachlorophenol	0.126	0.136	-7.9	78	0.00
70	Phenanthrene	1.046	1.074	-2.7	77	0.00
71	Anthracene	1.026	1.013	1.3	84	0.00
72	Carbazole	1.003	0.853	15.0	67	0.00
73	Di-n-butylphthalate	1.111	1.236	-11.3	89	0.00
74 C	Fluoranthene	1.093	1.022	6.5	80	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
76	Benzidine	0.717	0.512	28.6#	57	0.00
77	Pyrene	1.569	1.354	13.7	79	0.00
78 S	Terphenyl-d14	0.896	0.888	0.9	93	0.00
79	Butylbenzylphthalate	0.679	0.638	6.0	74	0.00
80	Benzo(a)anthracene	1.174	1.220	-3.9	89	0.00
81	3,3'-Dichlorobenzidine	0.410	0.490	-19.5	95	0.00
82	Chrysene	1.128	1.161	-2.9	84	0.00
83	Bis(2-ethylhexyl)phthalate	0.858	0.791	7.8	78	0.00
84 c	Di-n-octyl phthalate	1.449	1.466	-1.2	78	0.00
85	Indeno(1,2,3-cd)pyrene	0.895	0.896	-0.1	82	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Benzo(b)fluoranthene	1.308	1.362	-4.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	0.928	13.3	81	0.00
89 C	Benzo(a)pyrene	1.110	1.119	-0.8	90	0.00
90	Dibenzo(a,h)anthracene	0.955	0.813	14.9	82	0.00
91	Benzo(a,h,i)perylene	0.989	0.801	19.0	80	0.00

(#) = Out of Range

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