

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
 Data File : BF084230.D
 Acq On : 1 Jan 2016 7:34
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 02 04:29:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 14:15:57 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.01
2	1,4-Dioxane	0.586	0.580	1.0	87	0.00
3	Pyridine	1.633	1.505	7.8	78	0.01
4	n-Nitrosodimethylamine	0.838	0.823	1.8	85	0.00
5 S	2-Fluorophenol	1.236	1.294	-4.7	103	0.02
6	Aniline	2.272	2.063	9.2	81	0.00
7 S	Phenol-d6	1.553	1.536	1.1	90	0.01
8	2-Chlorophenol	1.403	1.368	2.5	91	0.01
9	Benzaldehyde	1.011	0.977	3.4	89	0.00
10 C	Phenol	1.766	1.671	5.4	81	0.02
11	bis(2-Chloroethyl)ether	1.368	1.455	-6.4	102	0.01
12	1,3-Dichlorobenzene	1.447	1.426	1.5	93	0.00
13 C	1,4-Dichlorobenzene	1.451	1.388	4.3	84	0.00
14	1,2-Dichlorobenzene	1.390	1.398	-0.6	99	0.00
15	Benzyl Alcohol	1.306	1.284	1.7	86	0.01
16	2,2'-oxybis(1-Chloropropane	2.491	2.371	4.8	90	0.00
17	2-Methylphenol	1.176	1.191	-1.3	87	0.01
18	Hexachloroethane	0.580	0.591	-1.9	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.051	1.081	-2.9	97	0.01
20	3+4-Methylphenols	1.382	1.168	15.5	83	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.481	0.475	1.2	80	0.00
23 S	Nitrobenzene-d5	0.359	0.393	-9.5	96	0.01
24	Nitrobenzene	0.364	0.365	-0.3	78	0.00
25	Isophorone	0.687	0.675	1.7	84	0.00
26 C	2-Nitrophenol	0.166	0.196	-18.1	104	0.01
27	2,4-Dimethylphenol	0.336	0.333	0.9	80	0.01
28	bis(2-Chloroethoxy)methane	0.420	0.462	-10.0	102	0.01
29 C	2,4-Dichlorophenol	0.280	0.280	0.0	88	0.01
30	1,2,4-Trichlorobenzene	0.289	0.298	-3.1	86	0.00
31	Naphthalene	0.907	0.882	2.8	85	0.00
32	Benzoic acid	0.198	0.177	10.6	73	0.01
33	4-Chloroaniline	0.416	0.453	-8.9	97	0.01
34 C	Hexachlorobutadiene	0.166	0.181	-9.0	94	0.00
35	Caprolactam	0.094	0.099	-5.3	81	0.01
36 C	4-Chloro-3-methylphenol	0.313	0.296	5.4	85	0.01
37	2-Methylnaphthalene	0.651	0.686	-5.4	95	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	0.575	0.559	2.8	82	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.349	-0.6	83	0.00
41 S	2,4,6-Tribromophenol	0.202	0.186	7.9	73	0.00
42 C	2,4,6-Trichlorophenol	0.430	0.401	6.7	81	0.00
43	2,4,5-Trichlorophenol	0.412	0.433	-5.1	86	0.01
44 S	2-Fluorobiphenyl	1.317	1.261	4.3	92	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.631	-2.6	93	0.00
46	2-Chloronaphthalene	1.249	1.237	1.0	93	0.01
47	2-Nitroaniline	0.412	0.429	-4.1	91	0.01
48	Acenaphthylene	1.845	1.926	-4.4	84	0.00
49	Dimethylphthalate	1.430	1.321	7.6	75	0.00
50	2,6-Dinitrotoluene	0.314	0.286	8.9	70	0.00
51 C	Acenaphthene	1.237	1.262	-2.0	80	0.00
52	3-Nitroaniline	0.389	0.334	14.1	67	0.00
53 P	2,4-Dinitrophenol	0.093	0.122	-31.2#	77	0.01
54	Dibenzofuran	1.812	1.691	6.7	82	0.00
55 P	4-Nitrophenol	0.282	0.211	25.2#	53	0.01
56	2,4-Dinitrotoluene	0.397	0.372	6.3	68	0.00
57	Fluorene	1.400	1.298	7.3	83	0.00
58	2,3,4,6-Tetrachlorophenol	0.352	0.318	9.7	72	0.00
59	Diethylphthalate	1.410	1.333	5.5	78	0.00
60	4-Chlorophenyl-phenylether	0.564	0.539	4.4	81	0.00
61	4-Nitroaniline	0.346	0.332	4.0	83	0.01
62	Azobenzene	1.546	1.447	6.4	78	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.01
64	4,6-Dinitro-2-methylphenol	0.109	0.121	-11.0	82	0.01
65 c	n-Nitrosodiphenylamine	0.639	0.709	-11.0	85	0.01
66	4-Bromophenyl-phenylether	0.215	0.227	-5.6	77	0.00
67	Hexachlorobenzene	0.242	0.248	-2.5	84	0.01
68	Atrazine	0.209	0.203	2.9	66	0.00
69 C	Pentachlorophenol	0.126	0.111	11.9	60	0.01
70	Phenanthrene	1.046	1.097	-4.9	74	0.00
71	Anthracene	1.026	1.006	1.9	79	0.00
72	Carbazole	1.003	0.885	11.8	65	0.00
73	Di-n-butylphthalate	1.111	1.105	0.5	75	0.00
74 C	Fluoranthene	1.093	0.934	14.5	69	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	60	0.00
76	Benzidine	0.717	0.436	39.2#	36#	0.00
77	Pyrene	1.569	1.549	1.3	67	0.00
78 S	Terphenyl-d14	0.896	0.835	6.8	65	0.00
79	Butylbenzylphthalate	0.679	0.669	1.5	58	0.00
80	Benzo(a)anthracene	1.174	1.158	1.4	62	0.00
81	3,3'-Dichlorobenzidine	0.410	0.442	-7.8	64	0.00
82	Chrysene	1.128	1.161	-2.9	62	0.00
83	Bis(2-ethylhexyl)phthalate	0.858	0.832	3.0	60	0.00
84 c	Di-n-octyl phthalate	1.449	1.491	-2.9	58	0.00
85	Indeno(1,2,3-cd)pyrene	0.895	1.471	-64.4#	100	0.02
86 I	Perylene-d12	1.000	1.000	0.0	85	0.00
87	Benzo(b)fluoranthene	1.308	1.058	19.1	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	1.111	-3.8	88	0.01
89 C	Benzo(a)pyrene	1.110	1.090	1.8	80	0.00
90	Dibenzo(a,h)anthracene	0.955	1.082	-13.3	100	0.01
91	Benzo(a,h,i)perylene	0.989	1.097	-10.9	101	0.01

(#) = Out of Range

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