

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011716\
 Data File : BF084529.D
 Acq On : 17 Jan 2016 12:02
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 01:29:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 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	82	-0.02
2	1,4-Dioxane	0.586	0.562	4.1	75	-0.03
3	Pyridine	1.633	1.228	24.8	56	-0.05
4	n-Nitrosodimethylamine	0.838	0.671	19.9	62	-0.03
5 S	2-Fluorophenol	1.236	0.998	19.3	70	-0.03
6	Aniline	2.272	2.074	8.7	72	-0.02
7 S	Phenol-d6	1.553	1.510	2.8	79	-0.02
8	2-Chlorophenol	1.403	1.391	0.9	82	-0.02
9	Benzaldehyde	1.011	0.866	14.3	70	-0.03
10 C	Phenol	1.766	1.627	7.9	70	-0.03
11	bis(2-Chloroethyl)ether	1.368	1.386	-1.3	86	-0.03
12	1,3-Dichlorobenzene	1.447	1.510	-4.4	87	-0.02
13 C	1,4-Dichlorobenzene	1.451	1.490	-2.7	80	-0.02
14	1,2-Dichlorobenzene	1.390	1.289	7.3	81	-0.02
15	Benzyl Alcohol	1.306	1.123	14.0	67	-0.02
16	2,2'-oxybis(1-Chloropropane	2.491	2.114	15.1	71	-0.02
17	2-Methylphenol	1.176	1.198	-1.9	78	-0.02
18	Hexachloroethane	0.580	0.585	-0.9	79	-0.02
19 P	n-Nitroso-di-n-propylamine	1.051	0.965	8.2	77	-0.02
20	3+4-Methylphenols	1.382	1.258	9.0	79	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	84	-0.02
22	Acetophenone	0.481	0.478	0.6	78	-0.02
23 S	Nitrobenzene-d5	0.359	0.313	12.8	75	-0.02
24	Nitrobenzene	0.364	0.392	-7.7	81	-0.02
25	Isophorone	0.687	0.639	7.0	78	-0.02
26 C	2-Nitrophenol	0.166	0.170	-2.4	87	-0.03
27	2,4-Dimethylphenol	0.336	0.308	8.3	72	-0.02
28	bis(2-Chloroethoxy)methane	0.420	0.402	4.3	87	-0.02
29 C	2,4-Dichlorophenol	0.280	0.286	-2.1	88	-0.02
30	1,2,4-Trichlorobenzene	0.289	0.303	-4.8	85	-0.02
31	Naphthalene	0.907	0.932	-2.8	87	-0.02
32	Benzoic acid	0.198	0.129	34.8#	52	-0.01
33	4-Chloroaniline	0.416	0.392	5.8	82	-0.03
34 C	Hexachlorobutadiene	0.166	0.154	7.2	78	-0.02
35	Caprolactam	0.094	0.089	5.3	70	-0.01
36 C	4-Chloro-3-methylphenol	0.313	0.284	9.3	80	-0.02
37	2-Methylnaphthalene	0.651	0.582	10.6	78	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.575	0.632	-9.9	87	-0.02
40 P	Hexachlorocyclopentadiene	0.347	0.279	19.6	62	-0.02
41 S	2,4,6-Tribromophenol	0.202	0.187	7.4	69	-0.03
42 C	2,4,6-Trichlorophenol	0.430	0.427	0.7	80	-0.02
43	2,4,5-Trichlorophenol	0.412	0.415	-0.7	77	-0.02
44 S	2-Fluorobiphenyl	1.317	1.075	18.4	73	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.643	-3.3	88	-0.02
46	2-Chloronaphthalene	1.249	1.220	2.3	86	-0.02
47	2-Nitroaniline	0.412	0.463	-12.4	92	-0.02
48	Acenaphthylene	1.845	1.754	4.9	72	-0.02
49	Dimethylphthalate	1.430	1.502	-5.0	80	-0.02
50	2,6-Dinitrotoluene	0.314	0.330	-5.1	75	-0.02
51 C	Acenaphthene	1.237	1.158	6.4	69	-0.02
52	3-Nitroaniline	0.389	0.430	-10.5	81	-0.02
53 P	2,4-Dinitrophenol	0.093	0.111	-19.4	66	-0.02
54	Dibenzofuran	1.812	1.528	15.7	69	-0.02
55 P	4-Nitrophenol	0.282	0.323	-14.5	75	-0.02
56	2,4-Dinitrotoluene	0.397	0.388	2.3	66	-0.02
57	Fluorene	1.400	1.173	16.2	70	-0.02
58	2,3,4,6-Tetrachlorophenol	0.352	0.353	-0.3	75	-0.02
59	Diethylphthalate	1.410	1.532	-8.7	84	-0.02
60	4-Chlorophenyl-phenylether	0.564	0.611	-8.3	86	-0.02
61	4-Nitroaniline	0.346	0.416	-20.2	97	-0.01
62	Azobenzene	1.546	1.510	2.3	76	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	-0.02
64	4,6-Dinitro-2-methylphenol	0.109	0.100	8.3	76	-0.02
65 c	n-Nitrosodiphenylamine	0.639	0.561	12.2	75	-0.02
66	4-Bromophenyl-phenylether	0.215	0.195	9.3	73	-0.03
67	Hexachlorobenzene	0.242	0.232	4.1	87	-0.02
68	Atrazine	0.209	0.212	-1.4	77	-0.02
69 C	Pentachlorophenol	0.126	0.103	18.3	62	-0.02
70	Phenanthrene	1.046	0.951	9.1	72	-0.02
71	Anthracene	1.026	1.083	-5.6	94	-0.02
72	Carbazole	1.003	0.918	8.5	75	-0.03
73	Di-n-butylphthalate	1.111	1.177	-5.9	89	-0.02
74 C	Fluoranthene	1.093	1.088	0.5	89	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	79	-0.02
76	Benzidine	0.717	0.701	2.2	76	-0.02
77	Pyrene	1.569	1.558	0.7	89	-0.02
78 S	Terphenyl-d14	0.896	0.863	3.7	89	-0.02
79	Butylbenzylphthalate	0.679	0.645	5.0	74	-0.03
80	Benzo(a)anthracene	1.174	1.116	4.9	80	-0.02
81	3,3'-Dichlorobenzidine	0.410	0.467	-13.9	89	-0.02
82	Chrysene	1.128	1.104	2.1	79	-0.02
83	Bis(2-ethylhexyl)phthalate	0.858	0.791	7.8	76	-0.03
84 c	Di-n-octyl phthalate	1.449	1.342	7.4	70	-0.02
85	Indeno(1,2,3-cd)pyrene	0.895	0.980	-9.5	89	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	81	-0.03
87	Benzo(b)fluoranthene	1.308	1.237	5.4	74	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	1.056	1.3	81	-0.03
89 C	Benzo(a)pyrene	1.110	1.108	0.2	78	-0.03
90	Dibenzo(a,h)anthracene	0.955	0.997	-4.4	89	-0.05
91	Benzo(a,h,i)perylene	0.989	1.028	-3.9	91	-0.06

(#) = Out of Range

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