

Data Path : Z:\HPCHEM1\BNA F\Data\BF010816\
 Data File : BF084341.D
 Acq On : 8 Jan 2016 22:02
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 02:45:07 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	98	-0.03
2	1,4-Dioxane	0.586	0.578	1.4	93	-0.10
3	Pyridine	1.633	1.667	-2.1	92	-0.11
4	n-Nitrosodimethylamine	0.838	0.835	0.4	92	-0.10
5 S	2-Fluorophenol	1.236	1.097	11.2	93	-0.02
6	Aniline	2.272	1.900	16.4	80	-0.05
7 S	Phenol-d6	1.553	1.500	3.4	94	-0.01
8	2-Chlorophenol	1.403	1.350	3.8	96	-0.03
9	Benzaldehyde	1.011	0.969	4.2	94	-0.04
10 C	Phenol	1.766	1.844	-4.4	95	-0.01
11	bis(2-Chloroethyl)ether	1.368	1.354	1.0	101	-0.03
12	1,3-Dichlorobenzene	1.447	1.366	5.6	95	-0.05
13 C	1,4-Dichlorobenzene	1.451	1.404	3.2	91	-0.05
14	1,2-Dichlorobenzene	1.390	1.392	-0.1	105	-0.05
15	Benzyl Alcohol	1.306	1.167	10.6	83	-0.03
16	2,2'-oxybis(1-Chloropropane	2.491	2.140	14.1	87	-0.05
17	2-Methylphenol	1.176	1.152	2.0	90	-0.02
18	Hexachloroethane	0.580	0.560	3.4	91	-0.06
19 P	n-Nitroso-di-n-propylamine	1.051	0.902	14.2	86	-0.03
20	3+4-Methylphenols	1.382	1.245	9.9	94	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	95	-0.05
22	Acetophenone	0.481	0.477	0.8	89	-0.05
23 S	Nitrobenzene-d5	0.359	0.369	-2.8	100	-0.03
24	Nitrobenzene	0.364	0.337	7.4	79	-0.05
25	Isophorone	0.687	0.703	-2.3	97	-0.03
26 C	2-Nitrophenol	0.166	0.205	-23.5#	120	-0.03
27	2,4-Dimethylphenol	0.336	0.276	17.9	74	-0.03
28	bis(2-Chloroethoxy)methane	0.420	0.433	-3.1	106	-0.03
29 C	2,4-Dichlorophenol	0.280	0.303	-8.2	105	-0.02
30	1,2,4-Trichlorobenzene	0.289	0.282	2.4	90	-0.05
31	Naphthalene	0.907	0.843	7.1	89	-0.05
32	Benzoic acid	0.198	0.112	43.4#	51	-0.01
33	4-Chloroaniline	0.416	0.429	-3.1	101	-0.03
34 C	Hexachlorobutadiene	0.166	0.172	-3.6	99	-0.05
35	Caprolactam	0.094	0.103	-9.6	92	-0.02
36 C	4-Chloro-3-methylphenol	0.313	0.291	7.0	93	-0.02
37	2-Methylnaphthalene	0.651	0.678	-4.1	103	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.575	0.520	9.6	89	-0.05
40 P	Hexachlorocyclopentadiene	0.347	0.247	28.8#	69	-0.05
41 S	2,4,6-Tribromophenol	0.202	0.171	15.3	79	-0.05
42 C	2,4,6-Trichlorophenol	0.430	0.389	9.5	92	-0.03
43	2,4,5-Trichlorophenol	0.412	0.417	-1.2	97	-0.02
44 S	2-Fluorobiphenyl	1.317	1.143	13.2	97	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.533	3.6	102	-0.03
46	2-Chloronaphthalene	1.249	1.188	4.9	104	-0.03
47	2-Nitroaniline	0.412	0.379	8.0	95	-0.03
48	Acenaphthylene	1.845	1.772	4.0	91	-0.05
49	Dimethylphthalate	1.430	1.460	-2.1	97	-0.03
50	2,6-Dinitrotoluene	0.314	0.357	-13.7	102	-0.03
51 C	Acenaphthene	1.237	1.152	6.9	86	-0.05
52	3-Nitroaniline	0.389	0.425	-9.3	100	-0.03
53 P	2,4-Dinitrophenol	0.093	0.093	0.0	69	-0.03
54	Dibenzofuran	1.812	1.556	14.1	88	-0.05
55 P	4-Nitrophenol	0.282	0.233	17.4	68	-0.01
56	2,4-Dinitrotoluene	0.397	0.458	-15.4	98	-0.03
57	Fluorene	1.400	1.259	10.1	95	-0.04
58	2,3,4,6-Tetrachlorophenol	0.352	0.343	2.6	91	-0.03
59	Diethylphthalate	1.410	1.301	7.7	89	-0.05
60	4-Chlorophenyl-phenylether	0.564	0.496	12.1	88	-0.05
61	4-Nitroaniline	0.346	0.386	-11.6	113	-0.02
62	Azobenzene	1.546	1.357	12.2	85	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.03
64	4,6-Dinitro-2-methylphenol	0.109	0.088	19.3	80	-0.03
65 c	n-Nitrosodiphenylamine	0.639	0.576	9.9	92	-0.03
66	4-Bromophenyl-phenylether	0.215	0.192	10.7	86	-0.05
67	Hexachlorobenzene	0.242	0.238	1.7	107	-0.03
68	Atrazine	0.209	0.204	2.4	89	-0.05
69 C	Pentachlorophenol	0.126	0.111	11.9	80	-0.03
70	Phenanthrene	1.046	0.972	7.1	88	-0.05
71	Anthracene	1.026	1.022	0.4	107	-0.04
72	Carbazole	1.003	0.807	19.5	79	-0.05
73	Di-n-butylphthalate	1.111	0.997	10.3	90	-0.05
74 C	Fluoranthene	1.093	1.091	0.2	107	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	91	-0.03
76	Benzidine	0.717	0.594	17.2	74	-0.05
77	Pyrene	1.569	1.606	-2.4	105	-0.03
78 S	Terphenyl-d14	0.896	0.909	-1.5	107	-0.03
79	Butylbenzylphthalate	0.679	0.661	2.7	86	-0.05
80	Benzo(a)anthracene	1.174	1.138	3.1	93	-0.03
81	3,3'-Dichlorobenzidine	0.410	0.452	-10.2	99	-0.03
82	Chrysene	1.128	1.134	-0.5	92	-0.05
83	Bis(2-ethylhexyl)phthalate	0.858	0.817	4.8	90	-0.05
84 c	Di-n-octyl phthalate	1.449	1.434	1.0	85	-0.05
85	Indeno(1,2,3-cd)pyrene	0.895	0.962	-7.5	99	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	93	-0.06
87	Benzo(b)fluoranthene	1.308	1.477	-12.9	100	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	0.896	16.3	78	-0.05
89 C	Benzo(a)pyrene	1.110	1.086	2.2	87	-0.06
90	Dibenzo(a,h)anthracene	0.955	0.966	-1.2	98	-0.08
91	Benzo(a,h,i)perylene	0.989	1.010	-2.1	101	-0.08

(#) = Out of Range

SPCC's out = 0 CCC's out = 1