

Data Path : Z:\HPCHEM1\BNA F\Data\BF010816\
 Data File : BF084349.D
 Acq On : 9 Jan 2016 2:48
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 04:58:57 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	103	-0.05
2	1,4-Dioxane	0.586	0.570	2.7	95	-0.09
3	Pyridine	1.633	1.668	-2.1	96	-0.11
4	n-Nitrosodimethylamine	0.838	0.865	-3.2	100	-0.10
5 S	2-Fluorophenol	1.236	1.237	-0.1	109	-0.02
6	Aniline	2.272	1.972	13.2	86	-0.05
7 S	Phenol-d6	1.553	1.537	1.0	100	-0.02
8	2-Chlorophenol	1.403	1.319	6.0	98	-0.03
9	Benzaldehyde	1.011	0.981	3.0	100	-0.04
10 C	Phenol	1.766	1.832	-3.7	99	-0.01
11	bis(2-Chloroethyl)ether	1.368	1.363	0.4	106	-0.03
12	1,3-Dichlorobenzene	1.447	1.371	5.3	100	-0.05
13 C	1,4-Dichlorobenzene	1.451	1.452	-0.1	98	-0.05
14	1,2-Dichlorobenzene	1.390	1.348	3.0	106	-0.05
15	Benzyl Alcohol	1.306	1.254	4.0	94	-0.03
16	2,2'-oxybis(1-Chloropropane	2.491	2.166	13.0	92	-0.05
17	2-Methylphenol	1.176	1.121	4.7	91	-0.03
18	Hexachloroethane	0.580	0.569	1.9	97	-0.06
19 P	n-Nitroso-di-n-propylamine	1.051	0.910	13.4	91	-0.03
20	3+4-Methylphenols	1.382	1.226	11.3	97	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.05
22	Acetophenone	0.481	0.477	0.8	93	-0.05
23 S	Nitrobenzene-d5	0.359	0.370	-3.1	106	-0.03
24	Nitrobenzene	0.364	0.327	10.2	81	-0.05
25	Isophorone	0.687	0.713	-3.8	104	-0.03
26 C	2-Nitrophenol	0.166	0.207	-24.7#	128	-0.03
27	2,4-Dimethylphenol	0.336	0.305	9.2	86	-0.03
28	bis(2-Chloroethoxy)methane	0.420	0.436	-3.8	113	-0.03
29 C	2,4-Dichlorophenol	0.280	0.294	-5.0	108	-0.02
30	1,2,4-Trichlorobenzene	0.289	0.285	1.4	96	-0.05
31	Naphthalene	0.907	0.825	9.0	92	-0.05
32	Benzoic acid	0.198	0.127	35.9#	61	-0.01
33	4-Chloroaniline	0.416	0.452	-8.7	113	-0.03
34 C	Hexachlorobutadiene	0.166	0.168	-1.2	101	-0.05
35	Caprolactam	0.094	0.106	-12.8	100	-0.02
36 C	4-Chloro-3-methylphenol	0.313	0.311	0.6	105	-0.02
37	2-Methylnaphthalene	0.651	0.666	-2.3	107	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.575	0.529	8.0	95	-0.05
40 P	Hexachlorocyclopentadiene	0.347	0.255	26.5#	74	-0.05
41 S	2,4,6-Tribromophenol	0.202	0.175	13.4	84	-0.05
42 C	2,4,6-Trichlorophenol	0.430	0.379	11.9	93	-0.05
43	2,4,5-Trichlorophenol	0.412	0.405	1.7	98	-0.03
44 S	2-Fluorobiphenyl	1.317	1.168	11.3	104	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.553	2.3	108	-0.05
46	2-Chloronaphthalene	1.249	1.208	3.3	111	-0.03
47	2-Nitroaniline	0.412	0.390	5.3	102	-0.03
48	Acenaphthylene	1.845	1.819	1.4	97	-0.05
49	Dimethylphthalate	1.430	1.493	-4.4	104	-0.03
50	2,6-Dinitrotoluene	0.314	0.357	-13.7	106	-0.03
51 C	Acenaphthene	1.237	1.225	1.0	95	-0.04
52	3-Nitroaniline	0.389	0.431	-10.8	106	-0.03
53 P	2,4-Dinitrophenol	0.093	0.096	-3.2	74	-0.03
54	Dibenzofuran	1.812	1.589	12.3	94	-0.05
55 P	4-Nitrophenol	0.282	0.283	-0.4	86	-0.01
56	2,4-Dinitrotoluene	0.397	0.466	-17.4	104	-0.03
57	Fluorene	1.400	1.307	6.6	102	-0.04
58	2,3,4,6-Tetrachlorophenol	0.352	0.335	4.8	93	-0.03
59	Diethylphthalate	1.410	1.278	9.4	91	-0.05
60	4-Chlorophenyl-phenylether	0.564	0.513	9.0	95	-0.05
61	4-Nitroaniline	0.346	0.397	-14.7	121	-0.02
62	Azobenzene	1.546	1.431	7.4	94	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	-0.05
64	4,6-Dinitro-2-methylphenol	0.109	0.094	13.8	88	-0.03
65 c	n-Nitrosodiphenylamine	0.639	0.610	4.5	101	-0.03
66	4-Bromophenyl-phenylether	0.215	0.206	4.2	96	-0.05
67	Hexachlorobenzene	0.242	0.233	3.7	108	-0.03
68	Atrazine	0.209	0.190	9.1	86	-0.05
69 C	Pentachlorophenol	0.126	0.114	9.5	85	-0.03
70	Phenanthrene	1.046	1.033	1.2	96	-0.05
71	Anthracene	1.026	0.954	7.0	103	-0.04
72	Carbazole	1.003	0.844	15.9	86	-0.05
73	Di-n-butylphthalate	1.111	1.002	9.8	94	-0.05
74 C	Fluoranthene	1.093	1.089	0.4	110	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	96	-0.05
76	Benzidine	0.717	0.537	25.1#	71	-0.05
77	Pyrene	1.569	1.567	0.1	109	-0.03
78 S	Terphenyl-d14	0.896	0.855	4.6	107	-0.05
79	Butylbenzylphthalate	0.679	0.696	-2.5	96	-0.05
80	Benzo(a)anthracene	1.174	1.124	4.3	97	-0.05
81	3,3'-Dichlorobenzidine	0.410	0.408	0.5	94	-0.05
82	Chrysene	1.128	1.193	-5.8	103	-0.05
83	Bis(2-ethylhexyl)phthalate	0.858	0.857	0.1	100	-0.05
84 c	Di-n-octyl phthalate	1.449	1.427	1.5	90	-0.06
85	Indeno(1,2,3-cd)pyrene	0.895	0.969	-8.3	106	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	103	-0.06
87	Benzo(b)fluoranthene	1.308	1.490	-13.9	113	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	0.831	22.3	81	-0.05
89 C	Benzo(a)pyrene	1.110	1.080	2.7	97	-0.06
90	Dibenzo(a,h)anthracene	0.955	0.932	2.4	106	-0.08
91	Benzo(a,h,i)perylene	0.989	0.953	3.6	107	-0.08

(#) = Out of Range

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