

Data Path : Z:\HPCHEM1\BNA F\Data\BF011415\
 Data File : BF076873.D
 Acq On : 14 Jan 2015 22:54
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 15 00:33:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 14 23:27:58 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	100	0.00
2	1,4-Dioxane	0.521	0.509	2.3	103	-0.01
3	Pyridine	1.348	1.375	-2.0	85	0.00
4	n-Nitrosodimethylamine	0.668	0.689	-3.1	103	0.00
5 S	2-Fluorophenol	1.216	1.268	-4.3	99	0.00
6	Aniline	2.124	2.220	-4.5	98	0.00
7 S	Phenol-d6	1.535	1.577	-2.7	98	0.00
8	2-Chlorophenol	1.402	1.433	-2.2	96	0.00
9	Benzaldehyde	0.894	0.758	15.2	97	0.00
10 C	Phenol	1.629	1.687	-3.6	95	-0.01
11	bis(2-Chloroethyl)ether	1.275	1.353	-6.1	103	0.00
12	1,3-Dichlorobenzene	1.595	1.643	-3.0	100	0.00
13 C	1,4-Dichlorobenzene	1.692	1.726	-2.0	100	0.00
14	1,2-Dichlorobenzene	1.559	1.634	-4.8	100	0.00
15	Benzyl Alcohol	1.242	1.281	-3.1	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.714	1.725	-0.6	97	0.00
17	2-Methylphenol	1.146	1.188	-3.7	97	-0.01
18	Hexachloroethane	0.588	0.632	-7.5	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.074	1.098	-2.2	96	0.00
20	3+4-Methylphenols	1.517	1.539	-1.5	97	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.490	0.515	-5.1	99	0.00
23 S	Nitrobenzene-d5	0.361	0.376	-4.2	97	0.00
24	Nitrobenzene	0.368	0.380	-3.3	95	0.00
25	Isophorone	0.657	0.696	-5.9	98	0.00
26 C	2-Nitrophenol	0.172	0.193	-12.2	98	-0.01
27	2,4-Dimethylphenol	0.284	0.297	-4.6	95	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.398	-6.4	97	-0.01
29 C	2,4-Dichlorophenol	0.265	0.283	-6.8	97	0.00
30	1,2,4-Trichlorobenzene	0.294	0.316	-7.5	97	0.00
31	Naphthalene	1.030	1.094	-6.2	99	0.00
32	Benzoic acid	0.158	0.151	4.4	88	-0.01
33	4-Chloroaniline	0.416	0.422	-1.4	95	0.00
34 C	Hexachlorobutadiene	0.175	0.190	-8.6	100	0.00
35	Caprolactam	0.078	0.081	-3.8	92	-0.01
36 C	4-Chloro-3-methylphenol	0.303	0.315	-4.0	96	0.00
37	2-Methylnaphthalene	0.703	0.746	-6.1	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.494	0.538	-8.9	98	0.00
40 P	Hexachlorocyclopentadiene	0.202	0.274	-35.6#	101	0.00
41 S	2,4,6-Tribromophenol	0.162	0.182	-12.3	96	0.00
42 C	2,4,6-Trichlorophenol	0.360	0.392	-8.9	93	0.00
43	2,4,5-Trichlorophenol	0.367	0.397	-8.2	93	-0.01
44 S	2-Fluorobiphenyl	1.314	1.445	-10.0	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.483	1.648	-11.1	96	-0.01
46	2-Chloronaphthalene	1.220	1.347	-10.4	99	0.00
47	2-Nitroaniline	0.370	0.402	-8.6	92	0.00
48	Acenaphthylene	2.058	2.244	-9.0	96	0.00
49	Dimethylphthalate	1.418	1.588	-12.0	100	0.00
50	2,6-Dinitrotoluene	0.283	0.332	-17.3	98	0.00
51 C	Acenaphthene	1.168	1.278	-9.4	97	0.00
52	3-Nitroaniline	0.339	0.359	-5.9	88	-0.01
53 P	2,4-Dinitrophenol	0.095	0.107	-12.6	93	0.00
54	Dibenzofuran	1.701	1.873	-10.1	98	0.00
55 P	4-Nitrophenol	0.222	0.234	-5.4	90	0.00
56	2,4-Dinitrotoluene	0.384	0.448	-16.7	97	0.00
57	Fluorene	1.441	1.573	-9.2	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.268	0.302	-12.7	96	-0.01
59	Diethylphthalate	1.433	1.651	-15.2	102	0.00
60	4-Chlorophenyl-phenylether	0.590	0.664	-12.5	101	0.00
61	4-Nitroaniline	0.328	0.382	-16.5	97	-0.01
62	Azobenzene	1.494	1.689	-13.1	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	0.104	0.132	-26.9#	99	-0.01
65 c	n-Nitrosodiphenylamine	0.713	0.750	-5.2	96	0.00
66	4-Bromophenyl-phenylether	0.203	0.219	-7.9	97	0.00
67	Hexachlorobenzene	0.214	0.235	-9.8	104	0.00
68	Atrazine	0.216	0.252	-16.7	101	0.00
69 C	Pentachlorophenol	0.082	0.088	-7.3	95	0.00
70	Phenanthrene	1.247	1.286	-3.1	97	0.00
71	Anthracene	1.216	1.279	-5.2	99	-0.01
72	Carbazole	1.180	1.252	-6.1	98	0.00
73	Di-n-butylphthalate	1.365	1.581	-15.8	105	0.00
74 C	Fluoranthene	1.278	1.365	-6.8	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76	Benzidine	0.640	0.644	-0.6	100	0.00
77	Pyrene	1.371	1.545	-12.7	102	0.00
78 S	Terphenyl-d14	0.869	0.942	-8.4	100	0.00
79	Butylbenzylphthalate	0.621	0.764	-23.0	108	0.00
80	Benzo(a)anthracene	1.255	1.345	-7.2	98	0.00
81	3,3'-Dichlorobenzidine	0.399	0.450	-12.8	104	0.00
82	Chrysene	1.144	1.244	-8.7	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.859	1.064	-23.9	114	-0.01
84 c	Di-n-octyl phthalate	1.491	1.887	-26.6#	115	-0.01
85	Indeno(1,2,3-cd)pyrene	1.213	1.351	-11.4	101	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	97	-0.02
87	Benzo(b)fluoranthene	1.347	1.653	-22.7	125	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.177	1.085	7.8	78	-0.02
89 C	Benzo(a)pyrene	1.188	1.268	-6.7	98	-0.03
90	Dibenzo(a,h)anthracene	1.090	1.206	-10.6	101	-0.07
91	Benzo(a,h,i)perylene	1.084	1.197	-10.4	101	-0.07

(#) = Out of Range

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