

Data Path : Z:\HPCHEM1\BNA F\Data\BF111717\
 Data File : BF100665.D
 Acq On : 17 Nov 2017 9:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 15:30:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 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	51	0.00
2	1,4-Dioxane	0.608	0.594	2.3	50	0.00
3	Pyridine	1.659	1.562	5.8	47#	0.00
4	n-Nitrosodimethylamine	0.805	0.727	9.7	45#	0.00
5 S	2-Fluorophenol	1.248	1.265	-1.4	53	0.00
6	Aniline	2.174	2.075	4.6	49#	0.00
7 S	Phenol-d6	1.539	1.526	0.8	51	0.00
8	2-Chlorophenol	1.320	1.362	-3.2	53	0.00
9	Benzaldehyde	1.099	0.997	9.3	47#	0.00
10 C	Phenol	1.615	1.604	0.7	52	0.00
11	bis(2-Chloroethyl)ether	1.357	1.328	2.1	51	0.00
12	1,3-Dichlorobenzene	1.522	1.584	-4.1	54	0.00
13 C	1,4-Dichlorobenzene	1.540	1.617	-5.0	54	0.00
14	1,2-Dichlorobenzene	1.424	1.494	-4.9	54	0.00
15	Benzyl Alcohol	1.201	1.205	-0.3	50	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	2.032	6.4	48#	0.00
17	2-Methylphenol	1.128	1.154	-2.3	53	0.00
18	Hexachloroethane	0.508	0.535	-5.3	53	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.011	5.2	49#	0.00
20	3+4-Methylphenols	1.427	1.437	-0.7	51	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	50	0.00
22	Acetophenone	0.488	0.482	1.2	51	0.00
23 S	Nitrobenzene-d5	0.303	0.343	-13.2	55	0.00
24	Nitrobenzene	0.311	0.346	-11.3	52	0.00
25	Isophorone	0.636	0.600	5.7	48#	0.00
26 C	2-Nitrophenol	0.132	0.186	-40.9#	66	0.00
27	2,4-Dimethylphenol	0.285	0.289	-1.4	50	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.409	1.7	50#	0.00
29 C	2,4-Dichlorophenol	0.272	0.292	-7.4	52	0.00
30	1,2,4-Trichlorobenzene	0.294	0.311	-5.8	54	0.00
31	Naphthalene	0.963	0.988	-2.6	52	0.00
32	Benzoic acid	0.186	0.236	-26.9#	61	0.00
33	4-Chloroaniline	0.401	0.409	-2.0	51	0.00
34 C	Hexachlorobutadiene	0.175	0.183	-4.6	53	0.00
35	Caprolactam	0.093	0.090	3.2	48#	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.293	-0.3	49#	0.00
37	2-Methylnaphthalene	0.640	0.655	-2.3	52	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	48#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.743	-12.1	54	0.00
40 P	Hexachlorocyclopentadiene	0.312	0.346	-10.9	50#	0.00
41 S	2,4,6-Tribromophenol	0.204	0.234	-14.7	53	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.461	-9.8	50	0.00
43	2,4,5-Trichlorophenol	0.436	0.502	-15.1	54	0.00
44 S	2-Fluorobiphenyl	1.313	1.421	-8.2	54	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	1.838	-6.2	53	0.00
46	2-Chloronaphthalene	1.255	1.371	-9.2	53	0.00
47	2-Nitroaniline	0.350	0.412	-17.7	53	0.00
48	Acenaphthylene	2.080	2.205	-6.0	52	0.00
49	Dimethylphthalate	1.527	1.586	-3.9	51	0.00
50	2,6-Dinitrotoluene	0.302	0.352	-16.6	54	0.00
51 C	Acenaphthene	1.265	1.363	-7.7	53	0.00
52	3-Nitroaniline	0.357	0.404	-13.2	53	0.00
53 P	2,4-Dinitrophenol	0.091	0.170	-86.8#	90	0.00
54	Dibenzofuran	1.773	1.846	-4.1	51	0.00
55 P	4-Nitrophenol	0.290	0.318	-9.7	51	0.00
56	2,4-Dinitrotoluene	0.381	0.464	-21.8	55	0.00
57	Fluorene	1.299	1.433	-10.3	53	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.382	-7.0	50#	0.00
59	Diethylphthalate	1.528	1.534	-0.4	49#	0.00
60	4-Chlorophenyl-phenylether	0.637	0.709	-11.3	54	0.00
61	4-Nitroaniline	0.338	0.396	-17.2	53	0.00
62	Azobenzene	1.439	1.375	4.4	47#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	49#	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.140	-60.9#	73	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.705	-1.4	50	0.00
66	4-Bromophenyl-phenylether	0.214	0.226	-5.6	52	0.00
67	Hexachlorobenzene	0.224	0.235	-4.9	51	0.00
68	Atrazine	0.211	0.215	-1.9	49#	0.00
69 C	Pentachlorophenol	0.161	0.167	-3.7	50#	0.00
70	Phenanthrene	1.053	1.080	-2.6	52	0.00
71	Anthracene	1.068	1.101	-3.1	52	0.00
72	Carbazole	0.986	1.008	-2.2	52	0.00
73	Di-n-butylphthalate	1.154	1.217	-5.5	52	0.00
74 C	Fluoranthene	1.116	1.146	-2.7	52	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	50#	0.00
76	Benzidine	0.801	0.794	0.9	46#	0.00
77	Pyrene	1.426	1.459	-2.3	51	0.00
78 S	Terphenyl-d14	0.870	0.887	-2.0	53	0.00
79	Butylbenzylphthalate	0.581	0.628	-8.1	52	0.00
80	Benzo(a)anthracene	1.204	1.265	-5.1	52	0.00
81	3,3'-Dichlorobenzidine	0.432	0.448	-3.7	49#	0.00
82	Chrysene	1.166	1.168	-0.2	50	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.861	-12.5	53	0.00
84 c	Di-n-octyl phthalate	1.314	1.373	-4.5	49#	0.00
85	Indeno(1,2,3-cd)pyrene	0.943	0.921	2.3	50#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	46#	0.00
87	Benzo(b)fluoranthene	1.185	1.206	-1.8	47#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.120	1.240	-10.7	48#	0.00
89 C	Benzo(a)pyrene	1.050	1.104	-5.1	47#	0.00
90	Dibenzo(a,h)anthracene	0.859	0.919	-7.0	50#	0.00
91	Benzo(a,h,i)perylene	0.841	0.908	-8.0	51	0.00

(#) = Out of Range

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