

Data Path : Z:\HPCHEM1\BNA F\Data\BF110315\
 Data File : BF082655.D
 Acq On : 3 Nov 2015 10:54
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 12:16:39 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 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	96	0.00
2	1,4-Dioxane	0.614	0.560	8.8	91	0.00
3	Pyridine	1.800	1.649	8.4	86	0.00
4	n-Nitrosodimethylamine	1.013	0.815	19.5	80	0.00
5 S	2-Fluorophenol	1.328	1.141	14.1	79	0.00
6	Aniline	2.456	2.321	5.5	91	0.00
7 S	Phenol-d6	1.764	1.646	6.7	95	0.00
8	2-Chlorophenol	1.437	1.301	9.5	90	0.00
9	Benzaldehyde	1.204	0.996	17.3	86	0.00
10 C	Phenol	1.999	1.995	0.2	97	0.00
11	bis(2-Chloroethyl)ether	1.475	1.319	10.6	99	0.00
12	1,3-Dichlorobenzene	1.638	1.496	8.7	96	0.00
13 C	1,4-Dichlorobenzene	1.625	1.666	-2.5	102	0.00
14	1,2-Dichlorobenzene	1.508	1.377	8.7	84	0.00
15	Benzyl Alcohol	1.645	1.610	2.1	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.344	2.134	9.0	90	0.00
17	2-Methylphenol	1.222	1.237	-1.2	96	0.00
18	Hexachloroethane	0.634	0.617	2.7	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.337	1.118	16.4	86	0.00
20	3+4-Methylphenols	1.588	1.378	13.2	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.589	0.523	11.2	85	0.00
23 S	Nitrobenzene-d5	0.490	0.461	5.9	97	0.00
24	Nitrobenzene	0.495	0.411	17.0	80	0.00
25	Isophorone	0.901	0.842	6.5	98	0.00
26 C	2-Nitrophenol	0.181	0.172	5.0	100	0.00
27	2,4-Dimethylphenol	0.353	0.353	0.0	101	0.00
28	bis(2-Chloroethoxy)methane	0.493	0.424	14.0	90	0.00
29 C	2,4-Dichlorophenol	0.322	0.295	8.4	95	0.00
30	1,2,4-Trichlorobenzene	0.357	0.334	6.4	101	0.00
31	Naphthalene	1.082	0.987	8.8	103	0.00
32	Benzoic acid	0.256	0.223	12.9	86	0.00
33	4-Chloroaniline	0.462	0.441	4.5	109	0.00
34 C	Hexachlorobutadiene	0.227	0.220	3.1	101	0.00
35	Caprolactam	0.099	0.100	-1.0	108	0.00
36 C	4-Chloro-3-methylphenol	0.379	0.329	13.2	97	0.00
37	2-Methylnaphthalene	0.701	0.696	0.7	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	0.667	0.549	17.7	88	0.00
40 P	Hexachlorocyclopentadiene	0.420	0.398	5.2	101	0.00
41 S	2,4,6-Tribromophenol	0.219	0.226	-3.2	119	0.00
42 C	2,4,6-Trichlorophenol	0.482	0.445	7.7	93	0.00
43	2,4,5-Trichlorophenol	0.480	0.435	9.4	109	0.00
44 S	2-Fluorobiphenyl	1.409	1.355	3.8	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.689	1.432	15.2	86	0.00
46	2-Chloronaphthalene	1.319	1.118	15.2	88	0.00
47	2-Nitroaniline	0.513	0.420	18.1	95	0.00
48	Acenaphthylene	2.110	2.028	3.9	106	0.00
49	Dimethylphthalate	1.633	1.546	5.3	112	0.00
50	2,6-Dinitrotoluene	0.339	0.341	-0.6	100	0.00
51 C	Acenaphthene	1.339	1.277	4.6	110	0.00
52	3-Nitroaniline	0.377	0.304	19.4	87	0.00
53 P	2,4-Dinitrophenol	0.152	0.160	-5.3	118	0.00
54	Dibenzofuran	1.818	1.723	5.2	113	0.00
55 P	4-Nitrophenol	0.283	0.299	-5.7	97	0.00
56	2,4-Dinitrotoluene	0.458	0.488	-6.6	106	0.00
57	Fluorene	1.466	1.417	3.3	112	0.00
58	2,3,4,6-Tetrachlorophenol	0.406	0.377	7.1	108	0.00
59	Diethylphthalate	1.663	1.453	12.6	94	0.00
60	4-Chlorophenyl-phenylether	0.713	0.612	14.2	90	0.00
61	4-Nitroaniline	0.359	0.367	-2.2	113	0.00
62	Azobenzene	1.875	1.434	23.5	80	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.132	-9.1	95	0.00
65 c	n-Nitrosodiphenylamine	0.688	0.665	3.3	94	0.00
66	4-Bromophenyl-phenylether	0.227	0.217	4.4	101	0.00
67	Hexachlorobenzene	0.251	0.247	1.6	108	0.00
68	Atrazine	0.225	0.241	-7.1	119	0.00
69 C	Pentachlorophenol	0.166	0.160	3.6	87	0.00
70	Phenanthrene	1.128	1.157	-2.6	112	0.00
71	Anthracene	1.136	1.015	10.7	84	0.00
72	Carbazole	0.989	0.995	-0.6	94	0.00
73	Di-n-butylphthalate	1.259	1.364	-8.3	104	0.00
74 C	Fluoranthene	1.153	1.229	-6.6	113	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
76	Benzidine	0.902	0.665	26.3#	79	0.00
77	Pyrene	1.481	1.365	7.8	110	0.00
78 S	Terphenyl-d14	0.914	0.844	7.7	118	0.00
79	Butylbenzylphthalate	0.649	0.650	-0.2	110	0.00
80	Benzo(a)anthracene	1.270	1.170	7.9	107	0.00
81	3,3'-Dichlorobenzidine	0.438	0.450	-2.7	123	0.00
82	Chrysene	1.152	1.095	4.9	97	0.00
83	Bis(2-ethylhexyl)phthalate	0.841	0.904	-7.5	115	0.00
84 c	Di-n-octyl phthalate	1.312	1.404	-7.0	115	0.00
85	Indeno(1,2,3-cd)pyrene	0.950	0.955	-0.5	116	0.00
86 I	Perylene-d12	1.000	1.000	0.0	128	0.00
87	Benzo(b)fluoranthene	1.379	1.395	-1.2	141	0.00

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88	Benzo(k)fluoranthene	1.051	0.855	18.6	92	0.00
89 C	Benzo(a)pyrene	1.086	1.031	5.1	120	0.00
90	Dibenzo(a,h)anthracene	1.013	0.917	9.5	117	0.00
91	Benzo(a,h,i)perylene	0.982	0.865	11.9	115	0.00

(#) = Out of Range

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