

Data Path : Z:\HPCHEM1\BNA F\Data\BF120715\
 Data File : BF083558.D
 Acq On : 7 Dec 2015 15:43
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 01:23:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 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	97	-0.05
2	1,4-Dioxane	0.691	0.661	4.3	96	-0.05
3	Pyridine	1.650	1.964	-19.0	110	-0.05
4	n-Nitrosodimethylamine	0.831	0.915	-10.1	100	-0.03
5 S	2-Fluorophenol	1.318	1.464	-11.1	105	-0.03
6	Aniline	2.364	2.527	-6.9	101	-0.05
7 S	Phenol-d6	1.816	1.934	-6.5	103	-0.03
8	2-Chlorophenol	1.466	1.562	-6.5	102	-0.05
9	Benzaldehyde	1.041	1.065	-2.3	99	-0.05
10 C	Phenol	2.124	2.219	-4.5	104	-0.03
11	bis(2-Chloroethyl)ether	1.574	1.590	-1.0	97	-0.05
12	1,3-Dichlorobenzene	1.626	1.713	-5.4	102	-0.05
13 C	1,4-Dichlorobenzene	1.660	1.738	-4.7	103	-0.05
14	1,2-Dichlorobenzene	1.527	1.639	-7.3	105	-0.05
15	Benzyl Alcohol	1.260	1.470	-16.7	108	-0.03
16	2,2'-oxybis(1-Chloropropane	2.918	3.081	-5.6	104	-0.06
17	2-Methylphenol	1.210	1.272	-5.1	103	-0.05
18	Hexachloroethane	0.579	0.616	-6.4	104	-0.06
19 P	n-Nitroso-di-n-propylamine	1.212	1.346	-11.1	108	-0.05
20	3+4-Methylphenols	1.572	1.725	-9.7	104	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.05
22	Acetophenone	0.576	0.598	-3.8	103	-0.05
23 S	Nitrobenzene-d5	0.428	0.449	-4.9	103	-0.05
24	Nitrobenzene	0.471	0.490	-4.0	106	-0.03
25	Isophorone	0.822	0.881	-7.2	107	-0.05
26 C	2-Nitrophenol	0.186	0.208	-11.8	107	-0.03
27	2,4-Dimethylphenol	0.329	0.345	-4.9	103	-0.05
28	bis(2-Chloroethoxy)methane	0.458	0.483	-5.5	103	-0.05
29 C	2,4-Dichlorophenol	0.297	0.316	-6.4	103	-0.05
30	1,2,4-Trichlorobenzene	0.328	0.345	-5.2	104	-0.05
31	Naphthalene	1.065	1.116	-4.8	105	-0.05
32	Benzoic acid	0.177	0.186	-5.1	92	-0.01
33	4-Chloroaniline	0.416	0.447	-7.5	105	-0.03
34 C	Hexachlorobutadiene	0.194	0.200	-3.1	104	-0.05
35	Caprolactam	0.094	0.100	-6.4	106	-0.02
36 C	4-Chloro-3-methylphenol	0.334	0.367	-9.9	107	-0.02
37	2-Methylnaphthalene	0.658	0.688	-4.6	105	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.658	0.693	-5.3	106	-0.05
40 P	Hexachlorocyclopentadiene	0.196	0.147	25.0#	73	-0.04
41 S	2,4,6-Tribromophenol	0.184	0.193	-4.9	104	-0.05
42 C	2,4,6-Trichlorophenol	0.413	0.431	-4.4	103	-0.03
43	2,4,5-Trichlorophenol	0.425	0.429	-0.9	100	-0.03
44 S	2-Fluorobiphenyl	1.475	1.518	-2.9	105	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.777	1.875	-5.5	106	-0.05
46	2-Chloronaphthalene	1.339	1.395	-4.2	105	-0.05
47	2-Nitroaniline	0.477	0.533	-11.7	110	-0.03
48	Acenaphthylene	2.193	2.276	-3.8	105	-0.05
49	Dimethylphthalate	1.574	1.675	-6.4	109	-0.03
50	2,6-Dinitrotoluene	0.331	0.350	-5.7	104	-0.03
51 C	Acenaphthene	1.262	1.333	-5.6	109	-0.05
52	3-Nitroaniline	0.357	0.383	-7.3	107	-0.03
53 P	2,4-Dinitrophenol	0.142	0.145	-2.1	106	-0.02
54	Dibenzofuran	1.748	1.832	-4.8	107	-0.05
55 P	4-Nitrophenol	0.201	0.169	15.9	85	-0.01
56	2,4-Dinitrotoluene	0.433	0.479	-10.6	110	-0.02
57	Fluorene	1.521	1.612	-6.0	107	-0.05
58	2,3,4,6-Tetrachlorophenol	0.318	0.331	-4.1	105	-0.05
59	Diethylphthalate	1.515	1.625	-7.3	108	-0.03
60	4-Chlorophenyl-phenylether	0.729	0.752	-3.2	105	-0.05
61	4-Nitroaniline	0.324	0.375	-15.7	112	-0.03
62	Azobenzene	1.616	1.858	-15.0	119	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.03
64	4,6-Dinitro-2-methylphenol	0.127	0.134	-5.5	106	-0.02
65 c	n-Nitrosodiphenylamine	0.662	0.703	-6.2	110	-0.03
66	4-Bromophenyl-phenylether	0.219	0.231	-5.5	109	-0.05
67	Hexachlorobenzene	0.234	0.247	-5.6	111	-0.03
68	Atrazine	0.200	0.207	-3.5	106	-0.03
69 C	Pentachlorophenol	0.095	0.075	21.1#	81	-0.03
70	Phenanthrene	1.164	1.183	-1.6	105	-0.05
71	Anthracene	1.187	1.228	-3.5	106	-0.05
72	Carbazole	1.020	1.080	-5.9	109	-0.05
73	Di-n-butylphthalate	1.228	1.344	-9.4	111	-0.03
74 C	Fluoranthene	1.154	1.207	-4.6	107	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	108	-0.03
76	Benzidine	0.723	0.679	6.1	97	-0.03
77	Pyrene	1.496	1.538	-2.8	108	-0.03
78 S	Terphenyl-d14	0.899	0.899	0.0	106	-0.03
79	Butylbenzylphthalate	0.588	0.663	-12.8	113	-0.05
80	Benzo(a)anthracene	1.170	1.201	-2.6	109	-0.03
81	3,3'-Dichlorobenzidine	0.374	0.424	-13.4	115	-0.02
82	Chrysene	1.166	1.233	-5.7	113	-0.02
83	Bis(2-ethylhexyl)phthalate	0.772	0.889	-15.2	118	-0.03
84 c	Di-n-octyl phthalate	1.101	1.278	-16.1	122	-0.02
85	Indeno(1,2,3-cd)pyrene	0.999	0.867	13.2	93	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	100	-0.01
87	Benzo(b)fluoranthene	1.123	1.569	-39.7#	139	-0.02

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88	Benzo(k)fluoranthene	1.151	0.953	17.2	81	-0.01
89 C	Benzo(a)pyrene	1.093	1.157	-5.9	104	-0.01
90	Dibenzo(a,h)anthracene	1.051	1.026	2.4	94	-0.02
91	Benzo(a,h,i)perylene	1.059	0.997	5.9	92	-0.02

(#) = Out of Range

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