

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
 Data File : BF084153.D
 Acq On : 26 Dec 2015 2:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 26 06:19:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 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	109	0.00
2	1,4-Dioxane	0.483	0.494	-2.3	109	-0.02
3	Pyridine	1.181	1.342	-13.6	127	-0.02
4	n-Nitrosodimethylamine	0.520	0.528	-1.5	113	-0.02
5 S	2-Fluorophenol	1.180	1.282	-8.6	115	0.00
6	Aniline	1.845	1.938	-5.0	112	0.00
7 S	Phenol-d6	1.460	1.523	-4.3	120	0.01
8	2-Chlorophenol	1.465	1.453	0.8	105	0.00
9	Benzaldehyde	0.781	0.800	-2.4	114	0.00
10 C	Phenol	1.669	1.765	-5.8	126	0.01
11	bis(2-Chloroethyl)ether	1.204	1.228	-2.0	115	0.00
12	1,3-Dichlorobenzene	1.599	1.594	0.3	107	0.00
13 C	1,4-Dichlorobenzene	1.609	1.711	-6.3	114	0.00
14	1,2-Dichlorobenzene	1.483	1.432	3.4	110	0.01
15	Benzyl Alcohol	1.105	1.079	2.4	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.176	1.173	0.3	115	0.00
17	2-Methylphenol	1.125	1.057	6.0	109	0.01
18	Hexachloroethane	0.587	0.423	27.9#	78	0.00
19 P	n-Nitroso-di-n-propylamine	0.899	0.842	6.3	107	0.00
20	3+4-Methylphenols	1.435	1.426	0.6	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.500	0.530	-6.0	108	0.00
23 S	Nitrobenzene-d5	0.342	0.336	1.8	104	0.00
24	Nitrobenzene	0.363	0.402	-10.7	109	0.00
25	Isophorone	0.632	0.656	-3.8	106	0.00
26 C	2-Nitrophenol	0.186	0.086	53.8#	47#	0.00
27	2,4-Dimethylphenol	0.308	0.317	-2.9	98	0.00
28	bis(2-Chloroethoxy)methane	0.368	0.349	5.2	109	0.00
29 C	2,4-Dichlorophenol	0.286	0.267	6.6	100	0.01
30	1,2,4-Trichlorobenzene	0.314	0.305	2.9	98	0.00
31	Naphthalene	1.064	1.085	-2.0	103	0.00
32	Benzoic acid	0.148	0.072	51.4#	54	-0.01
33	4-Chloroaniline	0.423	0.417	1.4	108	0.01
34 C	Hexachlorobutadiene	0.179	0.179	0.0	109	0.01
35	Caprolactam	0.079	0.073	7.6	88	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.304	5.6	93	0.00
37	2-Methylnaphthalene	0.666	0.592	11.1	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	0.630	0.680	-7.9	91	0.00
40 P	Hexachlorocyclopentadiene	0.129	0.000#	100.0#	0#	-8.96#
41 S	2,4,6-Tribromophenol	0.213	0.191	10.3	83	0.01
42 C	2,4,6-Trichlorophenol	0.411	0.392	4.6	83	0.01
43	2,4,5-Trichlorophenol	0.411	0.393	4.4	81	0.01
44 S	2-Fluorobiphenyl	1.462	1.524	-4.2	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.807	2.079	-15.1	93	0.00
46	2-Chloronaphthalene	1.374	1.459	-6.2	89	0.00
47	2-Nitroaniline	0.365	0.445	-21.9	100	0.00
48	Acenaphthylene	2.256	2.258	-0.1	90	0.00
49	Dimethylphthalate	1.656	1.695	-2.4	90	-0.01
50	2,6-Dinitrotoluene	0.352	0.310	11.9	70	0.00
51 C	Acenaphthene	1.312	1.264	3.7	86	0.00
52	3-Nitroaniline	0.377	0.468	-24.1	99	0.00
53 P	2,4-Dinitrophenol	0.095	0.000#	100.0#	0#	-9.92#
54	Dibenzofuran	1.804	1.711	5.2	87	0.00
55 P	4-Nitrophenol	0.193	0.164	15.0	74	0.01
56	2,4-Dinitrotoluene	0.464	0.309	33.4#	60	0.01
57	Fluorene	1.533	1.413	7.8	84	0.00
58	2,3,4,6-Tetrachlorophenol	0.293	0.273	6.8	79	0.01
59	Diethylphthalate	1.683	1.615	4.0	91	0.00
60	4-Chlorophenyl-phenylether	0.707	0.648	8.3	86	0.00
61	4-Nitroaniline	0.349	0.427	-22.3	102	0.00
62	Azobenzene	1.386	1.261	9.0	80	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.001	99.1#	1#	0.00
65 c	n-Nitrosodiphenylamine	0.713	0.779	-9.3	87	0.00
66	4-Bromophenyl-phenylether	0.232	0.232	0.0	82	0.00
67	Hexachlorobenzene	0.254	0.249	2.0	85	0.01
68	Atrazine	0.215	0.192	10.7	82	0.00
69 C	Pentachlorophenol	0.069	0.088	-27.5#	106	0.00
70	Phenanthrene	1.186	1.117	5.8	77	0.00
71	Anthracene	1.240	1.222	1.5	84	0.00
72	Carbazole	1.055	1.041	1.3	87	0.01
73	Di-n-butylphthalate	1.359	1.326	2.4	85	0.00
74 C	Fluoranthene	1.275	1.191	6.6	77	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.680	0.814	-19.7	123	0.01
77	Pyrene	1.725	1.348	21.9	80	0.00
78 S	Terphenyl-d14	1.105	0.900	18.6	93	0.00
79	Butylbenzylphthalate	0.714	0.713	0.1	105	0.00
80	Benzo(a)anthracene	1.230	1.151	6.4	100	0.00
81	3,3'-Dichlorobenzidine	0.373	0.459	-23.1	120	0.00
82	Chrysene	1.134	1.044	7.9	92	0.00
83	Bis(2-ethylhexyl)phthalate	0.923	0.905	2.0	100	0.00
84 c	Di-n-octyl phthalate	1.299	1.448	-11.5	111	0.00
85	Indeno(1,2,3-cd)pyrene	1.136	0.843	25.8#	76	0.02
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Benzo(b)fluoranthene	1.485	1.297	12.7	84	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.007	1.299	-29.0#	131	0.00
89 C	Benzo(a)pyrene	1.224	1.160	5.2	95	0.00
90	Dibenzo(a,h)anthracene	1.194	0.977	18.2	78	0.01
91	Benzo(a,h,i)perylene	1.219	0.914	25.0#	71	0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 2