

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
 Data File : BF083484.D
 Acq On : 4 Dec 2015 3:27
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 04 03:56:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 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	106	-0.01
2	1,4-Dioxane	0.722	0.621	14.0	95	-0.02
3	Pyridine	1.805	1.904	-5.5	122	-0.03
4	n-Nitrosodimethylamine	0.889	0.875	1.6	96	-0.02
5 S	2-Fluorophenol	1.333	1.351	-1.4	106	-0.01
6	Aniline	2.496	2.397	4.0	104	-0.01
7 S	Phenol-d6	1.824	1.754	3.8	102	-0.01
8	2-Chlorophenol	1.470	1.402	4.6	99	-0.01
9	Benzaldehyde	0.920	0.918	0.2	110	-0.02
10 C	Phenol	2.195	2.169	1.2	106	-0.01
11	bis(2-Chloroethyl)ether	1.597	1.546	3.2	106	-0.01
12	1,3-Dichlorobenzene	1.634	1.531	6.3	99	-0.02
13 C	1,4-Dichlorobenzene	1.689	1.561	7.6	97	-0.02
14	1,2-Dichlorobenzene	1.550	1.492	3.7	108	-0.02
15	Benzyl Alcohol	1.410	1.273	9.7	93	-0.02
16	2,2'-oxybis(1-Chloropropane	2.802	2.577	8.0	98	-0.02
17	2-Methylphenol	1.225	1.187	3.1	102	-0.01
18	Hexachloroethane	0.587	0.457	22.1	85	-0.01
19 P	n-Nitroso-di-n-propylamine	1.304	1.150	11.8	90	-0.02
20	3+4-Methylphenols	1.660	1.562	5.9	101	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	103	-0.01
22	Acetophenone	0.598	0.558	6.7	96	-0.02
23 S	Nitrobenzene-d5	0.455	0.433	4.8	101	-0.01
24	Nitrobenzene	0.486	0.445	8.4	97	-0.02
25	Isophorone	0.881	0.804	8.7	95	-0.01
26 C	2-Nitrophenol	0.198	0.175	11.6	95	-0.01
27	2,4-Dimethylphenol	0.332	0.323	2.7	96	-0.01
28	bis(2-Chloroethoxy)methane	0.502	0.497	1.0	107	-0.01
29 C	2,4-Dichlorophenol	0.320	0.299	6.6	100	-0.01
30	1,2,4-Trichlorobenzene	0.348	0.323	7.2	98	-0.02
31	Naphthalene	1.085	1.057	2.6	106	-0.01
32	Benzoic acid	0.229	0.148	35.4#	64	-0.01
33	4-Chloroaniline	0.468	0.407	13.0	87	-0.02
34 C	Hexachlorobutadiene	0.198	0.196	1.0	107	-0.01
35	Caprolactam	0.101	0.086	14.9	86	-0.01
36 C	4-Chloro-3-methylphenol	0.359	0.308	14.2	92	-0.02
37	2-Methylnaphthalene	0.725	0.643	11.3	94	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.634	0.684	-7.9	102	-0.01
40 P	Hexachlorocyclopentadiene	0.301	0.009#	97.0#	3#	-0.01
41 S	2,4,6-Tribromophenol	0.201	0.156	22.4	73	-0.03
42 C	2,4,6-Trichlorophenol	0.445	0.447	-0.4	91	-0.01
43	2,4,5-Trichlorophenol	0.461	0.438	5.0	84	-0.01
44 S	2-Fluorobiphenyl	1.403	1.327	5.4	91	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.754	1.826	-4.1	97	-0.02
46	2-Chloronaphthalene	1.336	1.301	2.6	92	-0.01
47	2-Nitroaniline	0.529	0.565	-6.8	92	-0.02
48	Acenaphthylene	2.132	1.975	7.4	88	-0.02
49	Dimethylphthalate	1.625	1.539	5.3	96	-0.02
50	2,6-Dinitrotoluene	0.347	0.297	14.4	78	-0.02
51 C	Acenaphthene	1.254	1.115	11.1	86	-0.02
52	3-Nitroaniline	0.407	0.408	-0.2	86	-0.02
53 P	2,4-Dinitrophenol	0.187	0.013#	93.0#	6#	0.00
54	Dibenzofuran	1.838	1.635	11.0	88	-0.02
55 P	4-Nitrophenol	0.254	0.237	6.7	85	-0.01
56	2,4-Dinitrotoluene	0.440	0.359	18.4	77	-0.02
57	Fluorene	1.451	1.346	7.2	90	-0.02
58	2,3,4,6-Tetrachlorophenol	0.372	0.313	15.9	78	-0.02
59	Diethylphthalate	1.549	1.613	-4.1	98	-0.02
60	4-Chlorophenyl-phenylether	0.667	0.638	4.3	88	-0.02
61	4-Nitroaniline	0.407	0.377	7.4	79	-0.03
62	Azobenzene	1.872	1.676	10.5	80	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	77	-0.03
64	4,6-Dinitro-2-methylphenol	0.134	0.018	86.6#	10#	-0.02
65 c	n-Nitrosodiphenylamine	0.703	0.760	-8.1	83	-0.02
66	4-Bromophenyl-phenylether	0.219	0.224	-2.3	80	-0.03
67	Hexachlorobenzene	0.242	0.230	5.0	75	-0.03
68	Atrazine	0.194	0.185	4.6	82	-0.02
69 C	Pentachlorophenol	0.127	0.110	13.4	65	-0.02
70	Phenanthrene	1.184	1.115	5.8	74	-0.03
71	Anthracene	1.192	1.084	9.1	72	-0.03
72	Carbazole	1.071	0.970	9.4	72	-0.03
73	Di-n-butylphthalate	1.269	1.379	-8.7	88	-0.03
74 C	Fluoranthene	1.227	1.018	17.0	67	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	67	-0.05
76	Benzidine	0.596	0.701	-17.6	80	-0.03
77	Pyrene	1.397	1.270	9.1	64	-0.05
78 S	Terphenyl-d14	0.839	0.778	7.3	68	-0.03
79	Butylbenzylphthalate	0.593	0.612	-3.2	74	-0.03
80	Benzo(a)anthracene	1.225	1.176	4.0	67	-0.03
81	3,3'-Dichlorobenzidine	0.383	0.423	-10.4	75	-0.03
82	Chrysene	1.184	1.126	4.9	69	-0.05
83	Bis(2-ethylhexyl)phthalate	0.795	0.857	-7.8	78	-0.05
84 c	Di-n-octyl phthalate	1.184	1.453	-22.7#	83	-0.06
85	Indeno(1,2,3-cd)pyrene	0.862	0.828	3.9	69	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	74	-0.05
87	Benzo(b)fluoranthene	1.283	1.182	7.9	71	-0.03

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88	Benzo(k)fluoranthene	1.212	1.190	1.8	76	-0.05
89 C	Benzo(a)pyrene	1.102	1.066	3.3	74	-0.05
90	Dibenzo(a,h)anthracene	0.960	0.868	9.6	71	-0.05
91	Benzo(a,h,i)perylene	0.943	0.772	18.1	65	-0.06

(#) = Out of Range

SPCC's out = 2 CCC's out = 1