

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
 Data File : BF083975.D
 Acq On : 20 Dec 2015 2:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 07:12:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 14:23:22 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	148	-0.02
2	1,4-Dioxane	0.554	0.549	0.9	149	-0.05
3	Pyridine	1.371	1.295	5.5	139	-0.05
4	n-Nitrosodimethylamine	0.523	0.471	9.9	129	-0.03
5 S	2-Fluorophenol	1.278	1.099	14.0	133	-0.02
6	Aniline	2.015	1.761	12.6	131	-0.02
7 S	Phenol-d6	1.564	1.355	13.4	127	-0.01
8	2-Chlorophenol	1.521	1.287	15.4	136	-0.02
9	Benzaldehyde	0.943	0.870	7.7	134	-0.02
10 C	Phenol	1.745	1.359	22.1#	121	-0.01
11	bis(2-Chloroethyl)ether	1.326	1.254	5.4	129	-0.02
12	1,3-Dichlorobenzene	1.636	1.567	4.2	151#	-0.02
13 C	1,4-Dichlorobenzene	1.670	1.461	12.5	151#	-0.02
14	1,2-Dichlorobenzene	1.528	1.461	4.4	148	-0.02
15	Benzyl Alcohol	1.184	1.041	12.1	144	-0.02
16	2,2'-oxybis(1-Chloropropane	1.367	1.352	1.1	158#	-0.01
17	2-Methylphenol	1.193	1.030	13.7	136	-0.02
18	Hexachloroethane	0.613	0.504	17.8	132	-0.02
19 P	n-Nitroso-di-n-propylamine	0.912	0.885	3.0	157#	-0.02
20	3+4-Methylphenols	1.402	1.305	6.9	157#	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	148	-0.02
22	Acetophenone	0.482	0.459	4.8	152#	-0.02
23 S	Nitrobenzene-d5	0.350	0.355	-1.4	161#	-0.01
24	Nitrobenzene	0.362	0.326	9.9	133	-0.02
25	Isophorone	0.659	0.652	1.1	159#	-0.02
26 C	2-Nitrophenol	0.188	0.178	5.3	137	-0.02
27	2,4-Dimethylphenol	0.323	0.341	-5.6	173#	-0.01
28	bis(2-Chloroethoxy)methane	0.390	0.395	-1.3	172#	-0.01
29 C	2,4-Dichlorophenol	0.293	0.293	0.0	152#	-0.01
30	1,2,4-Trichlorobenzene	0.315	0.298	5.4	158#	-0.02
31	Naphthalene	1.130	0.973	13.9	148	-0.02
32	Benzoic acid	0.102	0.155	-52.0#	236#	0.00
33	4-Chloroaniline	0.454	0.435	4.2	164#	-0.01
34 C	Hexachlorobutadiene	0.197	0.182	7.6	146	-0.02
35	Caprolactam	0.097	0.085	12.4	150	-0.01
36 C	4-Chloro-3-methylphenol	0.367	0.343	6.5	151#	-0.01
37	2-Methylnaphthalene	0.695	0.637	8.3	148	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	156#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.631	0.531	15.8	150#	-0.02
40 P	Hexachlorocyclopentadiene	0.148	0.068	54.1#	77	-0.03
41 S	2,4,6-Tribromophenol	0.220	0.209	5.0	156#	-0.02
42 C	2,4,6-Trichlorophenol	0.416	0.360	13.5	146	-0.02
43	2,4,5-Trichlorophenol	0.412	0.378	8.3	150#	-0.02
44 S	2-Fluorobiphenyl	1.544	1.308	15.3	148	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.885	1.426	24.4	138	-0.02
46	2-Chloronaphthalene	1.461	1.195	18.2	150	-0.02
47	2-Nitroaniline	0.396	0.376	5.1	165#	-0.01
48	Acenaphthylene	2.332	2.076	11.0	152#	-0.02
49	Dimethylphthalate	1.678	1.580	5.8	157#	-0.02
50	2,6-Dinitrotoluene	0.366	0.291	20.5	127	-0.02
51 C	Acenaphthene	1.434	1.299	9.4	151#	-0.02
52	3-Nitroaniline	0.386	0.380	1.6	166#	-0.01
53 P	2,4-Dinitrophenol	0.098	0.084	14.3	129	-0.02
54	Dibenzofuran	1.862	1.661	10.8	152#	-0.02
55 P	4-Nitrophenol	0.241	0.198	17.8	121	-0.01
56	2,4-Dinitrotoluene	0.469	0.426	9.2	154#	-0.02
57	Fluorene	1.603	1.306	18.5	146	-0.02
58	2,3,4,6-Tetrachlorophenol	0.305	0.252	17.4	137	-0.02
59	Diethylphthalate	1.735	1.495	13.8	145	-0.02
60	4-Chlorophenyl-phenylether	0.714	0.639	10.5	147	-0.02
61	4-Nitroaniline	0.399	0.351	12.0	158#	-0.01
62	Azobenzene	1.454	1.326	8.8	146	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	148	-0.02
64	4,6-Dinitro-2-methylphenol	0.103	0.088	14.6	109	-0.01
65 c	n-Nitrosodiphenylamine	0.728	0.630	13.5	144	-0.02
66	4-Bromophenyl-phenylether	0.245	0.228	6.9	149	-0.02
67	Hexachlorobenzene	0.257	0.256	0.4	149	-0.02
68	Atrazine	0.231	0.207	10.4	153#	-0.02
69 C	Pentachlorophenol	0.084	0.101	-20.2#	163#	-0.02
70	Phenanthrene	1.208	1.067	11.7	143	-0.03
71	Anthracene	1.168	1.080	7.5	142	-0.02
72	Carbazole	1.154	0.977	15.3	143	-0.02
73	Di-n-butylphthalate	1.356	1.247	8.0	136	-0.03
74 C	Fluoranthene	1.206	0.957	20.6#	128	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	94	-0.02
76	Benzidine	0.801	0.629	21.5	79	-0.03
77	Pyrene	1.495	1.595	-6.7	129	-0.02
78 S	Terphenyl-d14	0.995	1.235	-24.1	133	-0.02
79	Butylbenzylphthalate	0.666	0.906	-36.0#	145	-0.02
80	Benzo(a)anthracene	1.230	1.086	11.7	96	-0.02
81	3,3'-Dichlorobenzidine	0.460	0.382	17.0	87	-0.03
82	Chrysene	1.188	0.942	20.7	87	-0.02
83	Bis(2-ethylhexyl)phthalate	0.889	0.981	-10.3	117	-0.02
84 c	Di-n-octyl phthalate	1.391	1.746	-25.5#	122	-0.03
85	Indeno(1,2,3-cd)pyrene	0.888	1.270	-43.0#	139	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	116	-0.03
87	Benzo(b)fluoranthene	1.458	1.141	21.7	99	-0.03

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88	Benzo(k)fluoranthene	1.203	1.174	2.4	117	-0.02
89 C	Benzo(a)pyrene	1.204	1.131	6.1	113	-0.03
90	Dibenzo(a,h)anthracene	0.937	1.035	-10.5	134	-0.03
91	Benzo(a,h,i)perylene	0.918	1.138	-24.0	153#	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 4