

Data Path : Z:\HPCHEM1\BNA_F\Data\BF020818\
 Data File : BF102871.D
 Acq On : 8 Feb 2018 22:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 00:25:32 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
2	1,4-Dioxane	0.650	0.711	-9.4	97	-0.02
3	Pyridine	1.797	2.032	-13.1	99	-0.01
4	n-Nitrosodimethylamine	0.769	0.865	-12.5	99	-0.01
5 S	2-Fluorophenol	1.317	1.329	-0.9	92	0.00
6	Aniline	2.342	2.265	3.3	88	0.00
7 S	Phenol-d6	1.586	1.551	2.2	90	0.01
8	2-Chlorophenol	1.356	1.307	3.6	88	0.00
9	Benzaldehyde	1.178	1.118	5.1	86	0.00
10 C	Phenol	1.699	1.825	-7.4	99	0.00
11	bis(2-Chloroethyl)ether	1.414	1.380	2.4	89	0.00
12	1,3-Dichlorobenzene	1.570	1.490	5.1	87	0.00
13 C	1,4-Dichlorobenzene	1.564	1.484	5.1	87	0.00
14	1,2-Dichlorobenzene	1.457	1.377	5.5	86	0.00
15	Benzyl Alcohol	1.219	1.217	0.2	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.686	2.388	11.1	80	0.00
17	2-Methylphenol	1.251	1.183	5.4	86	0.00
18	Hexachloroethane	0.536	0.400	25.4#	66	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.949	9.2	85	0.00
20	3+4-Methylphenols	1.542	1.402	9.1	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.489	0.468	4.3	82	0.00
23 S	Nitrobenzene-d5	0.288	0.354	-22.9	98	0.00
24	Nitrobenzene	0.319	0.397	-24.5	95	0.00
25	Isophorone	0.664	0.665	-0.2	85	0.00
26 C	2-Nitrophenol	0.121	0.152	-25.6#	104	0.00
27	2,4-Dimethylphenol	0.280	0.269	3.9	80	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.395	-0.5	85	0.00
29 C	2,4-Dichlorophenol	0.255	0.252	1.2	81	0.00
30	1,2,4-Trichlorobenzene	0.288	0.273	5.2	80	0.00
31	Naphthalene	0.977	0.922	5.6	80	0.00
32	Benzoic acid	0.173	0.187	-8.1	90	-0.01
33	4-Chloroaniline	0.421	0.403	4.3	81	0.00
34 C	Hexachlorobutadiene	0.148	0.144	2.7	82	0.00
35	Caprolactam	0.089	0.085	4.5	79	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.272	4.9	78	0.00
37	2-Methylnaphthalene	0.640	0.572	10.6	76	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
39	1,2,4,5-Tetrachlorobenzene	0.545	0.583	-7.0	77	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.016#	93.8#	4#	0.00
41 S	2,4,6-Tribromophenol	0.161	0.140	13.0	58	0.00
42 C	2,4,6-Trichlorophenol	0.358	0.384	-7.3	73	0.00
43	2,4,5-Trichlorophenol	0.403	0.420	-4.2	69	0.00
44 S	2-Fluorobiphenyl	1.205	1.284	-6.6	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.718	-2.0	74	0.00
46	2-Chloronaphthalene	1.326	1.334	-0.6	72	0.00
47	2-Nitroaniline	0.338	0.539	-59.5#	96	0.00
48	Acenaphthylene	2.060	2.010	2.4	70	0.00
49	Dimethylphthalate	1.559	1.613	-3.5	75	0.00
50	2,6-Dinitrotoluene	0.297	0.310	-4.4	71	0.00
51 C	Acenaphthene	1.232	1.147	6.9	68	0.00
52	3-Nitroaniline	0.365	0.423	-15.9	79	0.00
53 P	2,4-Dinitrophenol	0.063	0.008#	87.3#	10#	0.01
54	Dibenzofuran	1.736	1.629	6.2	68	0.00
55 P	4-Nitrophenol	0.269	0.233	13.4	59	0.01
56	2,4-Dinitrotoluene	0.327	0.361	-10.4	66	0.00
57	Fluorene	1.263	1.183	6.3	66	0.00
58	2,3,4,6-Tetrachlorophenol	0.279	0.252	9.7	61	0.01
59	Diethylphthalate	1.540	1.527	0.8	71	0.00
60	4-Chlorophenyl-phenylether	0.559	0.555	0.7	71	0.00
61	4-Nitroaniline	0.347	0.373	-7.5	75	0.00
62	Azobenzene	1.538	1.498	2.6	70	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	59	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.016	77.8#	13#	0.00
65 c	n-Nitrosodiphenylamine	0.705	0.761	-7.9	64	0.00
66	4-Bromophenyl-phenylether	0.212	0.217	-2.4	61	0.00
67	Hexachlorobenzene	0.233	0.227	2.6	58	0.00
68	Atrazine	0.208	0.210	-1.0	59	0.00
69 C	Pentachlorophenol	0.137	0.114	16.8	47#	0.00
70	Phenanthrene	1.114	1.063	4.6	58	0.00
71	Anthracene	1.133	1.068	5.7	57	0.00
72	Carbazole	1.110	1.050	5.4	57	0.00
73	Di-n-butylphthalate	1.348	1.427	-5.9	62	0.00
74 C	Fluoranthene	1.121	1.052	6.2	57	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	66	0.00
76	Benzidine	0.919	0.980	-6.6	66	0.01
77	Pyrene	1.568	1.374	12.4	58	0.01
78 S	Terphenyl-d14	0.845	0.726	14.1	59	0.00
79	Butylbenzylphthalate	0.687	0.734	-6.8	65	0.00
80	Benzo(a)anthracene	1.258	1.245	1.0	67	0.00
81	3,3'-Dichlorobenzidine	0.466	0.512	-9.9	69	0.00
82	Chrysene	1.268	1.191	6.1	63	0.00
83	Bis(2-ethylhexyl)phthalate	0.961	1.037	-7.9	70	0.00
84 c	Di-n-octyl phthalate	1.443	1.698	-17.7	76	0.00
85	Indeno(1,2,3-cd)pyrene	1.052	0.855	18.7	58	0.03
86 I	Perylene-d12	1.000	1.000	0.0	64	0.01
87	Benzo(b)fluoranthene	1.297	1.345	-3.7	65	0.01

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88	Benzo(k)fluoranthene	1.239	1.230	0.7	63	0.01
89 C	Benzo(a)pyrene	1.167	1.133	2.9	62	0.02
90	Dibenzo(a,h)anthracene	0.947	0.872	7.9	60	0.02
91	Benzo(g,h,i)perylene	0.927	0.805	13.2	57	0.03

(#) = Out of Range

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