

Data Path : Z:\HPCHEM1\BNA F\Data\BF020618\
 Data File : BF102772.D
 Acq On : 6 Feb 2018 9:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 12:27:51 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
2	1,4-Dioxane	0.650	0.623	4.2	105	0.00
3	Pyridine	1.797	1.759	2.1	106	0.00
4	n-Nitrosodimethylamine	0.769	0.715	7.0	102	0.00
5 S	2-Fluorophenol	1.317	1.233	6.4	106	0.00
6	Aniline	2.342	2.190	6.5	106	0.00
7 S	Phenol-d6	1.586	1.488	6.2	106	0.00
8	2-Chlorophenol	1.356	1.308	3.5	108	0.00
9	Benzaldehyde	1.178	1.047	11.1	100	0.00
10 C	Phenol	1.699	1.590	6.4	107	0.00
11	bis(2-Chloroethyl)ether	1.414	1.312	7.2	105	0.00
12	1,3-Dichlorobenzene	1.570	1.464	6.8	106	0.00
13 C	1,4-Dichlorobenzene	1.564	1.448	7.4	106	0.00
14	1,2-Dichlorobenzene	1.457	1.361	6.6	106	0.00
15	Benzyl Alcohol	1.219	1.179	3.3	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.686	2.427	9.6	101	0.00
17	2-Methylphenol	1.251	1.176	6.0	106	0.00
18	Hexachloroethane	0.536	0.529	1.3	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.945	9.6	104	0.00
20	3+4-Methylphenols	1.542	1.434	7.0	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.489	0.437	10.6	103	0.00
23 S	Nitrobenzene-d5	0.288	0.314	-9.0	117	0.00
24	Nitrobenzene	0.319	0.345	-8.2	111	0.00
25	Isophorone	0.664	0.608	8.4	105	0.00
26 C	2-Nitrophenol	0.121	0.175	-44.6#	160#	0.00
27	2,4-Dimethylphenol	0.280	0.250	10.7	99	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.361	8.1	104	0.00
29 C	2,4-Dichlorophenol	0.255	0.253	0.8	108	0.00
30	1,2,4-Trichlorobenzene	0.288	0.270	6.2	107	0.00
31	Naphthalene	0.977	0.892	8.7	104	0.00
32	Benzoic acid	0.173	0.192	-11.0	124	0.00
33	4-Chloroaniline	0.421	0.399	5.2	107	0.00
34 C	Hexachlorobutadiene	0.148	0.138	6.8	105	0.00
35	Caprolactam	0.089	0.090	-1.1	111	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.278	2.8	107	0.00
37	2-Methylnaphthalene	0.640	0.585	8.6	104	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	0.545	0.518	5.0	107	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.288	-11.2	114	0.00
41 S	2,4,6-Tribromophenol	0.161	0.177	-9.9	115	0.00
42 C	2,4,6-Trichlorophenol	0.358	0.377	-5.3	112	0.00
43	2,4,5-Trichlorophenol	0.403	0.433	-7.4	112	0.00
44 S	2-Fluorobiphenyl	1.205	1.125	6.6	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.562	7.3	105	0.00
46	2-Chloronaphthalene	1.326	1.262	4.8	107	0.00
47	2-Nitroaniline	0.338	0.468	-38.5#	130	0.00
48	Acenaphthylene	2.060	1.928	6.4	106	0.00
49	Dimethylphthalate	1.559	1.490	4.4	108	0.00
50	2,6-Dinitrotoluene	0.297	0.337	-13.5	120	0.00
51 C	Acenaphthene	1.232	1.202	2.4	111	0.00
52	3-Nitroaniline	0.365	0.423	-15.9	123	0.00
53 P	2,4-Dinitrophenol	0.063	0.141	-123.8#	278#	0.00
54	Dibenzofuran	1.736	1.628	6.2	106	0.00
55 P	4-Nitrophenol	0.269	0.318	-18.2	127	0.00
56	2,4-Dinitrotoluene	0.327	0.445	-36.1#	127	0.00
57	Fluorene	1.263	1.214	3.9	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.279	0.307	-10.0	116	0.00
59	Diethylphthalate	1.540	1.452	5.7	106	0.00
60	4-Chlorophenyl-phenylether	0.559	0.539	3.6	107	0.00
61	4-Nitroaniline	0.347	0.412	-18.7	129	0.00
62	Azobenzene	1.538	1.415	8.0	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.126	-75.0#	202#	0.00
65 c	n-Nitrosodiphenylamine	0.705	0.657	6.8	108	0.00
66	4-Bromophenyl-phenylether	0.212	0.197	7.1	108	0.00
67	Hexachlorobenzene	0.233	0.218	6.4	109	0.00
68	Atrazine	0.208	0.202	2.9	110	0.00
69 C	Pentachlorophenol	0.137	0.147	-7.3	118	0.00
70	Phenanthrene	1.114	1.016	8.8	107	0.00
71	Anthracene	1.133	1.026	9.4	107	0.00
72	Carbazole	1.110	1.030	7.2	109	0.00
73	Di-n-butylphthalate	1.348	1.261	6.5	107	0.00
74 C	Fluoranthene	1.121	1.029	8.2	108	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
76	Benzidine	0.919	0.800	12.9	97	0.00
77	Pyrene	1.568	1.444	7.9	110	0.00
78 S	Terphenyl-d14	0.845	0.741	12.3	107	0.00
79	Butylbenzylphthalate	0.687	0.744	-8.3	118	0.00
80	Benzo(a)anthracene	1.258	1.194	5.1	115	0.00
81	3,3'-Dichlorobenzidine	0.466	0.460	1.3	112	0.00
82	Chrysene	1.268	1.156	8.8	111	0.00
83	Bis(2-ethylhexyl)phthalate	0.961	0.987	-2.7	120	0.00
84 c	Di-n-octyl phthalate	1.443	1.576	-9.2	126	0.00
85	Indeno(1,2,3-cd)pyrene	1.052	1.038	1.3	127	0.00
86 I	Perylene-d12	1.000	1.000	0.0	134	0.00
87	Benzo(b)fluoranthene	1.297	1.253	3.4	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.239	1.091	11.9	116	0.00
89 C	Benzo(a)pyrene	1.167	1.094	6.3	124	0.00
90	Dibenzo(a,h)anthracene	0.947	0.889	6.1	127	0.00
91	Benzo(a,h,i)perylene	0.927	0.862	7.0	127	0.00

(#) = Out of Range

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