

Data Path : Z:\HPCHEM1\BNA F\Data\BF020918\
 Data File : BF102876.D
 Acq On : 9 Feb 2018 9:31
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 13:55:32 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
2	1,4-Dioxane	0.650	0.705	-8.5	114	-0.01
3	Pyridine	1.797	1.868	-4.0	108	-0.01
4	n-Nitrosodimethylamine	0.769	0.869	-13.0	118	0.00
5 S	2-Fluorophenol	1.317	1.262	4.2	103	0.00
6	Aniline	2.342	2.337	0.2	107	0.00
7 S	Phenol-d6	1.586	1.562	1.5	107	0.01
8	2-Chlorophenol	1.356	1.307	3.6	103	0.00
9	Benzaldehyde	1.178	1.078	8.5	98	0.00
10 C	Phenol	1.699	1.830	-7.7	118	0.00
11	bis(2-Chloroethyl)ether	1.414	1.367	3.3	105	0.00
12	1,3-Dichlorobenzene	1.570	1.481	5.7	102	0.00
13 C	1,4-Dichlorobenzene	1.564	1.465	6.3	102	0.00
14	1,2-Dichlorobenzene	1.457	1.355	7.0	101	0.00
15	Benzyl Alcohol	1.219	1.252	-2.7	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.686	2.387	11.1	94	0.00
17	2-Methylphenol	1.251	1.225	2.1	106	0.00
18	Hexachloroethane	0.536	0.551	-2.8	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.962	7.9	101	0.00
20	3+4-Methylphenols	1.542	1.415	8.2	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.489	0.440	10.0	97	0.00
23 S	Nitrobenzene-d5	0.288	0.342	-18.8	120	0.00
24	Nitrobenzene	0.319	0.379	-18.8	115	0.00
25	Isophorone	0.664	0.648	2.4	105	0.00
26 C	2-Nitrophenol	0.121	0.180	-48.8#	154#	0.00
27	2,4-Dimethylphenol	0.280	0.272	2.9	101	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.380	3.3	103	0.00
29 C	2,4-Dichlorophenol	0.255	0.254	0.4	102	0.00
30	1,2,4-Trichlorobenzene	0.288	0.269	6.6	100	0.00
31	Naphthalene	0.977	0.904	7.5	99	0.00
32	Benzoic acid	0.173	0.218	-26.0#	132	0.01
33	4-Chloroaniline	0.421	0.404	4.0	102	0.00
34 C	Hexachlorobutadiene	0.148	0.138	6.8	99	0.00
35	Caprolactam	0.089	0.094	-5.6	109	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.287	-0.3	104	0.00
37	2-Methylnaphthalene	0.640	0.580	9.4	97	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.545	0.509	6.6	98	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.235	9.3	87	0.00
41 S	2,4,6-Tribromophenol	0.161	0.164	-1.9	99	0.01
42 C	2,4,6-Trichlorophenol	0.358	0.368	-2.8	102	0.01
43	2,4,5-Trichlorophenol	0.403	0.416	-3.2	100	0.00
44 S	2-Fluorobiphenyl	1.205	1.108	8.0	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.543	8.4	97	0.00
46	2-Chloronaphthalene	1.326	1.241	6.4	98	0.00
47	2-Nitroaniline	0.338	0.513	-51.8#	133	0.00
48	Acenaphthylene	2.060	1.930	6.3	99	0.00
49	Dimethylphthalate	1.559	1.491	4.4	101	0.00
50	2,6-Dinitrotoluene	0.297	0.328	-10.4	109	0.00
51 C	Acenaphthene	1.232	1.172	4.9	101	0.00
52	3-Nitroaniline	0.365	0.421	-15.3	114	0.00
53 P	2,4-Dinitrophenol	0.063	0.111	-76.2#	205#	0.01
54	Dibenzofuran	1.736	1.589	8.5	97	0.00
55 P	4-Nitrophenol	0.269	0.295	-9.7	110	0.01
56	2,4-Dinitrotoluene	0.327	0.436	-33.3#	116	0.01
57	Fluorene	1.263	1.215	3.8	99	0.00
58	2,3,4,6-Tetrachlorophenol	0.279	0.285	-2.2	101	0.01
59	Diethylphthalate	1.540	1.434	6.9	97	0.00
60	4-Chlorophenyl-phenylether	0.559	0.530	5.2	98	0.00
61	4-Nitroaniline	0.347	0.416	-19.9	121	0.00
62	Azobenzene	1.538	1.515	1.5	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.114	-58.3#	168#	0.01
65 c	n-Nitrosodiphenylamine	0.705	0.641	9.1	97	0.00
66	4-Bromophenyl-phenylether	0.212	0.190	10.4	96	0.00
67	Hexachlorobenzene	0.233	0.211	9.4	97	0.01
68	Atrazine	0.208	0.202	2.9	101	0.00
69 C	Pentachlorophenol	0.137	0.126	8.0	93	0.00
70	Phenanthrene	1.114	1.010	9.3	98	0.01
71	Anthracene	1.133	1.034	8.7	99	0.01
72	Carbazole	1.110	1.032	7.0	101	0.01
73	Di-n-butylphthalate	1.348	1.278	5.2	100	0.00
74 C	Fluoranthene	1.121	1.035	7.7	100	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.01
76	Benzidine	0.919	0.999	-8.7	104	0.01
77	Pyrene	1.568	1.551	1.1	101	0.01
78 S	Terphenyl-d14	0.845	0.779	7.8	97	0.00
79	Butylbenzylphthalate	0.687	0.806	-17.3	109	0.00
80	Benzo(a)anthracene	1.258	1.238	1.6	102	0.01
81	3,3'-Dichlorobenzidine	0.466	0.466	0.0	97	0.00
82	Chrysene	1.268	1.185	6.5	97	0.01
83	Bis(2-ethylhexyl)phthalate	0.961	1.044	-8.6	109	0.00
84 c	Di-n-octyl phthalate	1.443	1.523	-5.5	104	0.00
85	Indeno(1,2,3-cd)pyrene	1.052	1.015	3.5	107	0.04
86 I	Perylene-d12	1.000	1.000	0.0	101	0.02
87	Benzo(b)fluoranthene	1.297	1.232	5.0	94	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.239	1.159	6.5	93	0.02
89 C	Benzo(a)pyrene	1.167	1.091	6.5	94	0.02
90	Dibenzo(a,h)anthracene	0.947	0.977	-3.2	105	0.03
91	Benzo(a,h,i)perylene	0.927	1.024	-10.5	114	0.04

(#) = Out of Range

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