

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103036.D
 Acq On : 16 Feb 2018 00:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 16 04:50:06 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 14:08:58 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	79	0.00
2	1,4-Dioxane	0.650	0.656	-0.9	78	-0.04
3	Pyridine	1.797	1.835	-2.1	78	-0.02
4	n-Nitrosodimethylamine	0.769	0.730	5.1	73	-0.04
5 S	2-Fluorophenol	1.317	1.312	0.4	79	0.00
6	Aniline	2.342	2.278	2.7	77	0.00
7 S	Phenol-d6	1.586	1.572	0.9	79	0.00
8	2-Chlorophenol	1.356	1.368	-0.9	79	0.00
9	Benzaldehyde	1.178	1.025	13.0	68	0.00
10 C	Phenol	1.699	1.840	-8.3	87	0.00
11	bis(2-Chloroethyl)ether	1.414	1.396	1.3	78	0.00
12	1,3-Dichlorobenzene	1.570	1.530	2.5	77	0.00
13 C	1,4-Dichlorobenzene	1.564	1.557	0.4	79	0.00
14	1,2-Dichlorobenzene	1.457	1.435	1.5	78	0.00
15	Benzyl Alcohol	1.219	1.205	1.1	76	0.00
16	2,2'-oxybis(1-Chloropropane	2.686	2.419	9.9	70	0.00
17	2-Methylphenol	1.251	1.217	2.7	77	0.00
18	Hexachloroethane	0.536	0.439	18.1	63	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.952	8.9	74	0.00
20	3+4-Methylphenols	1.542	1.433	7.1	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.489	0.445	9.0	74	0.00
23 S	Nitrobenzene-d5	0.288	0.326	-13.2	85	0.00
24	Nitrobenzene	0.319	0.361	-13.2	82	0.00
25	Isophorone	0.664	0.619	6.8	75	0.00
26 C	2-Nitrophenol	0.121	0.116	4.1	74	0.00
27	2,4-Dimethylphenol	0.280	0.259	7.5	72	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.384	2.3	78	0.00
29 C	2,4-Dichlorophenol	0.255	0.248	2.7	74	0.00
30	1,2,4-Trichlorobenzene	0.288	0.276	4.2	77	0.00
31	Naphthalene	0.977	0.932	4.6	76	0.00
32	Benzoic acid	0.173	0.125	27.7#	56	-0.04
33	4-Chloroaniline	0.421	0.407	3.3	77	0.00
34 C	Hexachlorobutadiene	0.148	0.141	4.7	75	0.00
35	Caprolactam	0.089	0.086	3.4	74	-0.01
36 C	4-Chloro-3-methylphenol	0.286	0.274	4.2	74	0.00
37	2-Methylnaphthalene	0.640	0.605	5.5	76	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	0.545	0.559	-2.6	78	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.019#	92.7#	5#	0.00
41 S	2,4,6-Tribromophenol	0.161	0.146	9.3	64	0.00
42 C	2,4,6-Trichlorophenol	0.358	0.345	3.6	69	0.00
43	2,4,5-Trichlorophenol	0.403	0.379	6.0	66	0.00
44 S	2-Fluorobiphenyl	1.205	1.209	-0.3	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.658	1.6	75	0.00
46	2-Chloronaphthalene	1.326	1.320	0.5	75	0.00
47	2-Nitroaniline	0.338	0.504	-49.1#	94	0.00
48	Acenaphthylene	2.060	1.973	4.2	73	0.00
49	Dimethylphthalate	1.559	1.558	0.1	76	0.00
50	2,6-Dinitrotoluene	0.297	0.296	0.3	71	0.00
51 C	Acenaphthene	1.232	1.137	7.7	71	0.00
52	3-Nitroaniline	0.365	0.453	-24.1	89	0.00
53 P	2,4-Dinitrophenol	0.063	0.005#	92.1#	7#	0.00
54	Dibenzofuran	1.736	1.666	4.0	73	0.00
55 P	4-Nitrophenol	0.269	0.195	27.5#	52	0.00
56	2,4-Dinitrotoluene	0.327	0.361	-10.4	69	0.00
57	Fluorene	1.263	1.240	1.8	73	0.00
58	2,3,4,6-Tetrachlorophenol	0.279	0.229	17.9	59	0.00
59	Diethylphthalate	1.540	1.486	3.5	73	0.00
60	4-Chlorophenyl-phenylether	0.559	0.577	-3.2	77	0.00
61	4-Nitroaniline	0.347	0.419	-20.7	88	0.00
62	Azobenzene	1.538	1.433	6.8	71	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.011	84.7#	10#	0.00
65 c	n-Nitrosodiphenylamine	0.705	0.763	-8.2	72	0.00
66	4-Bromophenyl-phenylether	0.212	0.226	-6.6	71	0.00
67	Hexachlorobenzene	0.233	0.235	-0.9	67	0.00
68	Atrazine	0.208	0.213	-2.4	66	0.00
69 C	Pentachlorophenol	0.137	0.087	36.5#	40#	0.00
70	Phenanthrene	1.114	1.056	5.2	64	0.00
71	Anthracene	1.133	1.094	3.4	65	0.00
72	Carbazole	1.110	1.042	6.1	63	0.00
73	Di-n-butylphthalate	1.348	1.465	-8.7	71	0.00
74 C	Fluoranthene	1.121	0.969	13.6	58	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
76	Benzidine	0.919	0.695	24.4	45#	0.00
77	Pyrene	1.568	1.422	9.3	58	0.00
78 S	Terphenyl-d14	0.845	0.799	5.4	62	0.00
79	Butylbenzylphthalate	0.687	0.779	-13.4	66	0.00
80	Benzo(a)anthracene	1.258	1.244	1.1	65	0.00
81	3,3'-Dichlorobenzidine	0.466	0.469	-0.6	62	0.00
82	Chrysene	1.268	1.201	5.3	62	0.00
83	Bis(2-ethylhexyl)phthalate	0.961	1.114	-15.9	73	0.00
84 c	Di-n-octyl phthalate	1.443	1.752	-21.4#	75	0.00
85	Indeno(1,2,3-cd)pyrene	1.052	0.923	12.3	61	0.00
86 I	Perylene-d12	1.000	1.000	0.0	65	0.00
87	Benzo(b)fluoranthene	1.297	1.331	-2.6	66	0.00

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88	Benzo(k)fluoranthene	1.239	1.179	4.8	61	0.00
89 C	Benzo(a)pyrene	1.167	1.130	3.2	63	0.00
90	Dibenzo(a,h)anthracene	0.947	0.881	7.0	61	0.00
91	Benzo(g,h,i)perylene	0.927	0.849	8.4	61	0.00

(#) = Out of Range

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