

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF021918\
 Data File : BF103096.D
 Acq On : 19 Feb 2018 22:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 01:05:51 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 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	84	0.00
2	1,4-Dioxane	0.650	0.654	-0.6	82	-0.02
3	Pyridine	1.797	1.840	-2.4	83	-0.02
4	n-Nitrosodimethylamine	0.769	0.708	7.9	75	-0.02
5 S	2-Fluorophenol	1.317	1.275	3.2	81	0.00
6	Aniline	2.342	2.210	5.6	79	0.00
7 S	Phenol-d6	1.586	1.519	4.2	81	0.00
8	2-Chlorophenol	1.356	1.314	3.1	81	0.00
9	Benzaldehyde	1.178	0.967	17.9	69	0.00
10 C	Phenol	1.699	1.792	-5.5	90	0.00
11	bis(2-Chloroethyl)ether	1.414	1.353	4.3	81	0.00
12	1,3-Dichlorobenzene	1.570	1.518	3.3	82	0.00
13 C	1,4-Dichlorobenzene	1.564	1.507	3.6	82	0.00
14	1,2-Dichlorobenzene	1.457	1.385	4.9	80	0.00
15	Benzyl Alcohol	1.219	1.191	2.3	80	0.00
16	2,2'-oxybis(1-Chloropropane	2.686	2.380	11.4	73	0.00
17	2-Methylphenol	1.251	1.191	4.8	80	0.00
18	Hexachloroethane	0.536	0.551	-2.8	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.919	12.1	75	0.00
20	3+4-Methylphenols	1.542	1.376	10.8	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.489	0.439	10.2	75	0.00
23 S	Nitrobenzene-d5	0.288	0.333	-15.6	90	0.00
24	Nitrobenzene	0.319	0.367	-15.0	86	0.00
25	Isophorone	0.664	0.638	3.9	80	0.00
26 C	2-Nitrophenol	0.121	0.185	-52.9#	123	0.00
27	2,4-Dimethylphenol	0.280	0.257	8.2	74	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.388	1.3	81	0.00
29 C	2,4-Dichlorophenol	0.255	0.260	-2.0	81	0.00
30	1,2,4-Trichlorobenzene	0.288	0.278	3.5	80	0.00
31	Naphthalene	0.977	0.928	5.0	78	0.00
32	Benzoic acid	0.173	0.194	-12.1	91	-0.01
33	4-Chloroaniline	0.421	0.411	2.4	80	0.00
34 C	Hexachlorobutadiene	0.148	0.144	2.7	80	0.00
35	Caprolactam	0.089	0.089	0.0	80	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.287	-0.3	80	0.00
37	2-Methylnaphthalene	0.640	0.604	5.6	78	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	0.545	0.554	-1.7	81	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.088	66.0#	25#	0.00
41 S	2,4,6-Tribromophenol	0.161	0.167	-3.7	77	0.00
42 C	2,4,6-Trichlorophenol	0.358	0.378	-5.6	80	0.00
43	2,4,5-Trichlorophenol	0.403	0.418	-3.7	77	0.00
44 S	2-Fluorobiphenyl	1.205	1.172	2.7	76	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.633	3.1	78	0.00
46	2-Chloronaphthalene	1.326	1.301	1.9	78	0.00
47	2-Nitroaniline	0.338	0.484	-43.2#	96	0.00
48	Acenaphthylene	2.060	1.956	5.0	76	0.00
49	Dimethylphthalate	1.559	1.570	-0.7	81	0.00
50	2,6-Dinitrotoluene	0.297	0.337	-13.5	85	0.00
51 C	Acenaphthene	1.232	1.154	6.3	76	0.00
52	3-Nitroaniline	0.365	0.416	-14.0	86	0.00
53 P	2,4-Dinitrophenol	0.063	0.067	-6.3	93	0.00
54	Dibenzofuran	1.736	1.650	5.0	77	0.00
55 P	4-Nitrophenol	0.269	0.245	8.9	69	0.00
56	2,4-Dinitrotoluene	0.327	0.436	-33.3#	88	0.00
57	Fluorene	1.263	1.262	0.1	78	0.00
58	2,3,4,6-Tetrachlorophenol	0.279	0.280	-0.4	75	0.00
59	Diethylphthalate	1.540	1.505	2.3	78	0.00
60	4-Chlorophenyl-phenylether	0.559	0.575	-2.9	81	0.00
61	4-Nitroaniline	0.347	0.404	-16.4	90	0.00
62	Azobenzene	1.538	1.452	5.6	75	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.094	-30.6#	96	0.00
65 c	n-Nitrosodiphenylamine	0.705	0.727	-3.1	76	0.00
66	4-Bromophenyl-phenylether	0.212	0.218	-2.8	76	0.00
67	Hexachlorobenzene	0.233	0.226	3.0	72	0.00
68	Atrazine	0.208	0.213	-2.4	74	0.00
69 C	Pentachlorophenol	0.137	0.129	5.8	66	0.00
70	Phenanthrene	1.114	1.053	5.5	71	0.00
71	Anthracene	1.133	1.092	3.6	72	0.00
72	Carbazole	1.110	1.033	6.9	70	0.00
73	Di-n-butylphthalate	1.348	1.410	-4.6	76	0.00
74 C	Fluoranthene	1.121	0.913	18.6	61	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	62	0.00
76	Benzidine	0.919	0.697	24.2	44#	0.00
77	Pyrene	1.568	1.514	3.4	60	0.00
78 S	Terphenyl-d14	0.845	0.827	2.1	62	0.00
79	Butylbenzylphthalate	0.687	0.817	-18.9	67	0.00
80	Benzo(a)anthracene	1.258	1.199	4.7	60	0.00
81	3,3'-Dichlorobenzidine	0.466	0.458	1.7	58	0.00
82	Chrysene	1.268	1.186	6.5	59	0.00
83	Bis(2-ethylhexyl)phthalate	0.961	1.156	-20.3	73	0.00
84 c	Di-n-octyl phthalate	1.443	1.753	-21.5#	73	0.00
85	Indeno(1,2,3-cd)pyrene	1.052	1.187	-12.8	76	0.00
86 I	Perylene-d12	1.000	1.000	0.0	77	0.00
87	Benzo(b)fluoranthene	1.297	1.114	14.1	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.239	1.177	5.0	72	0.00
89 C	Benzo(a)pyrene	1.167	1.107	5.1	72	0.00
90	Dibenzo(a,h)anthracene	0.947	0.940	0.7	77	0.00
91	Benzo(a,h,i)perylene	0.927	0.889	4.1	75	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2