

Data Path : Z:\HPCHEM1\BNA F\Data\BF032718\
 Data File : BF103970.D
 Acq On : 27 Mar 2018 15:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 04:07:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 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	0.647	0.604	6.6	77	0.00
3	Pyridine	1.781	1.612	9.5	76	0.00
4	n-Nitrosodimethylamine	0.657	0.528	19.6	67	0.01
5 S	2-Fluorophenol	1.315	1.349	-2.6	85	0.01
6	Aniline	2.297	2.216	3.5	80	0.00
7 S	Phenol-d6	1.609	1.627	-1.1	85	0.01
8	2-Chlorophenol	1.377	1.446	-5.0	87	0.00
9	Benzaldehyde	1.057	0.874	17.3	70	0.00
10 C	Phenol	1.709	1.849	-8.2	91	0.01
11	bis(2-Chloroethyl)ether	1.411	1.361	3.5	81	0.00
12	1,3-Dichlorobenzene	1.569	1.636	-4.3	87	0.00
13 C	1,4-Dichlorobenzene	1.576	1.672	-6.1	89	0.00
14	1,2-Dichlorobenzene	1.463	1.524	-4.2	88	0.00
15	Benzyl Alcohol	1.246	1.186	4.8	79	0.00
16	2,2'-oxybis(1-Chloropropane	2.007	1.741	13.3	73	0.00
17	2-Methylphenol	1.227	1.235	-0.7	84	0.00
18	Hexachloroethane	0.555	0.589	-6.1	87	0.00
19 P	n-Nitroso-di-n-propylamine	1.031	0.966	6.3	79	0.00
20	3+4-Methylphenols	1.557	1.489	4.4	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.514	0.483	6.0	80	0.00
23 S	Nitrobenzene-d5	0.287	0.349	-21.6	97	0.00
24	Nitrobenzene	0.337	0.366	-8.6	87	0.00
25	Isophorone	0.664	0.640	3.6	83	0.00
26 C	2-Nitrophenol	0.110	0.195	-77.3#	145	0.00
27	2,4-Dimethylphenol	0.284	0.277	2.5	82	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.401	0.2	84	0.00
29 C	2,4-Dichlorophenol	0.259	0.288	-11.2	91	0.00
30	1,2,4-Trichlorobenzene	0.300	0.322	-7.3	91	0.00
31	Naphthalene	1.010	1.028	-1.8	87	0.00
32	Benzoic acid	0.171	0.219	-28.1#	106	0.02
33	4-Chloroaniline	0.424	0.440	-3.8	86	0.00
34 C	Hexachlorobutadiene	0.165	0.177	-7.3	91	0.00
35	Caprolactam	0.089	0.098	-10.1	91	0.00
36 C	4-Chloro-3-methylphenol	0.285	0.304	-6.7	88	0.01
37	2-Methylnaphthalene	0.641	0.663	-3.4	87	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	0.571	0.621	-8.8	94	0.00
40 P	Hexachlorocyclopentadiene	0.294	0.290	1.4	80	0.00
41 S	2,4,6-Tribromophenol	0.172	0.235	-36.6#	109	0.00
42 C	2,4,6-Trichlorophenol	0.365	0.431	-18.1	96	0.00
43	2,4,5-Trichlorophenol	0.412	0.491	-19.2	97	0.00
44 S	2-Fluorobiphenyl	1.254	1.306	-4.1	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.668	1.730	-3.7	90	0.00
46	2-Chloronaphthalene	1.325	1.382	-4.3	90	0.00
47	2-Nitroaniline	0.309	0.411	-33.0#	107	0.00
48	Acenaphthylene	2.054	2.119	-3.2	90	0.00
49	Dimethylphthalate	1.526	1.657	-8.6	93	0.00
50	2,6-Dinitrotoluene	0.274	0.368	-34.3#	108	0.00
51 C	Acenaphthene	1.220	1.229	-0.7	87	0.00
52	3-Nitroaniline	0.331	0.418	-26.3#	101	0.00
53 P	2,4-Dinitrophenol	0.057	0.132	-131.6#	221#	0.00
54	Dibenzofuran	1.742	1.801	-3.4	90	0.00
55 P	4-Nitrophenol	0.245	0.299	-22.0	98	0.02
56	2,4-Dinitrotoluene	0.336	0.483	-43.7#	114	0.00
57	Fluorene	1.352	1.444	-6.8	92	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.365	-25.0#	100	0.00
59	Diethylphthalate	1.514	1.583	-4.6	90	0.00
60	4-Chlorophenyl-phenylether	0.618	0.671	-8.6	95	0.00
61	4-Nitroaniline	0.319	0.419	-31.3#	105	0.01
62	Azobenzene	1.540	1.435	6.8	80	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	0.065	0.135	-107.7#	183#	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.713	-4.7	92	0.00
66	4-Bromophenyl-phenylether	0.205	0.226	-10.2	96	0.00
67	Hexachlorobenzene	0.234	0.258	-10.3	97	-0.01
68	Atrazine	0.211	0.229	-8.5	94	0.00
69 C	Pentachlorophenol	0.135	0.153	-13.3	94	0.00
70	Phenanthrene	1.094	1.112	-1.6	91	0.00
71	Anthracene	1.111	1.145	-3.1	92	0.00
72	Carbazole	1.080	1.106	-2.4	90	0.00
73	Di-n-butylphthalate	1.296	1.348	-4.0	90	-0.01
74 C	Fluoranthene	1.127	1.160	-2.9	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	Benzidine	0.853	0.927	-8.7	89	0.00
77	Pyrene	1.469	1.543	-5.0	90	0.00
78 S	Terphenyl-d14	0.862	0.897	-4.1	90	0.00
79	Butylbenzylphthalate	0.651	0.738	-13.4	92	0.00
80	Benzo(a)anthracene	1.266	1.312	-3.6	87	0.00
81	3,3'-Dichlorobenzidine	0.423	0.425	-0.5	79	0.00
82	Chrysene	1.207	1.261	-4.5	89	0.00
83	Bis(2-ethylhexyl)phthalate	0.930	0.899	3.3	77	-0.01
84 c	Di-n-octyl phthalate	1.352	1.512	-11.8	85	-0.01
85	Indeno(1,2,3-cd)pyrene	1.054	1.110	-5.3	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	-0.01
87	Benzo(b)fluoranthene	1.264	1.318	-4.3	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.264	-4.0	86	0.00
89 C	Benzo(a)pyrene	1.146	1.189	-3.8	86	0.00
90	Dibenzo(a,h)anthracene	0.992	1.030	-3.8	87	-0.01
91	Benzo(a,h,i)perylene	0.965	1.015	-5.2	89	0.00

(#) = Out of Range

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