

Data Path : Z:\HPCHEM1\BNA F\Data\BF031218\
 Data File : BF103595.D
 Acq On : 12 Mar 2018 21:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 09:27:24 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 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	90	0.00
2	1,4-Dioxane	0.698	0.618	11.5	78	-0.04
3	Pyridine	1.865	1.634	12.4	77	-0.02
4	n-Nitrosodimethylamine	0.752	0.689	8.4	82	-0.02
5 S	2-Fluorophenol	1.322	1.329	-0.5	90	0.00
6	Aniline	2.335	2.095	10.3	81	0.00
7 S	Phenol-d6	1.618	1.578	2.5	89	0.00
8	2-Chlorophenol	1.374	1.362	0.9	89	0.00
9	Benzaldehyde	1.014	0.835	17.7	76	0.00
10 C	Phenol	1.878	1.973	-5.1	96	0.00
11	bis(2-Chloroethyl)ether	1.426	1.646	-15.4	104	-0.01
12	1,3-Dichlorobenzene	1.570	1.513	3.6	88	0.00
13 C	1,4-Dichlorobenzene	1.574	1.639	-4.1	95	0.00
14	1,2-Dichlorobenzene	1.451	1.415	2.5	90	0.00
15	Benzyl Alcohol	1.219	1.117	8.4	83	0.00
16	2,2'-oxybis(1-Chloropropane	2.448	2.241	8.5	81	0.00
17	2-Methylphenol	1.248	1.193	4.4	87	0.00
18	Hexachloroethane	0.573	0.545	4.9	86	-0.01
19 P	n-Nitroso-di-n-propylamine	1.007	1.090	-8.2	102	-0.01
20	3+4-Methylphenols	1.522	1.597	-4.9	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	-0.01
22	Acetophenone	0.467	0.485	-3.9	99	0.00
23 S	Nitrobenzene-d5	0.350	0.339	3.1	91	0.00
24	Nitrobenzene	0.386	0.396	-2.6	95	0.00
25	Isophorone	0.690	0.665	3.6	91	-0.01
26 C	2-Nitrophenol	0.182	0.178	2.2	87	0.00
27	2,4-Dimethylphenol	0.277	0.256	7.6	86	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.392	3.4	91	0.00
29 C	2,4-Dichlorophenol	0.266	0.264	0.8	92	0.00
30	1,2,4-Trichlorobenzene	0.283	0.262	7.4	86	-0.01
31	Naphthalene	0.979	0.908	7.3	88	0.00
32	Benzoic acid	0.183	0.165	9.8	79	0.00
33	4-Chloroaniline	0.423	0.414	2.1	91	0.00
34 C	Hexachlorobutadiene	0.147	0.129	12.2	83	-0.01
35	Caprolactam	0.093	0.086	7.5	83	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.299	0.3	92	0.00
37	2-Methylnaphthalene	0.633	0.586	7.4	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.547	0.511	6.6	87	0.00
40 P	Hexachlorocyclopentadiene	0.152	0.108	28.9#	63	0.00
41 S	2,4,6-Tribromophenol	0.169	0.142	16.0	76	0.00
42 C	2,4,6-Trichlorophenol	0.368	0.316	14.1	79	0.00
43	2,4,5-Trichlorophenol	0.423	0.344	18.7	74	0.00
44 S	2-Fluorobiphenyl	1.177	1.076	8.6	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.676	1.563	6.7	90	-0.01
46	2-Chloronaphthalene	1.326	1.234	6.9	88	0.00
47	2-Nitroaniline	0.491	0.502	-2.2	93	0.00
48	Acenaphthylene	2.040	1.836	10.0	85	-0.01
49	Dimethylphthalate	1.604	1.376	14.2	81	-0.01
50	2,6-Dinitrotoluene	0.337	0.303	10.1	83	0.00
51 C	Acenaphthene	1.190	1.080	9.2	87	-0.01
52	3-Nitroaniline	0.427	0.404	5.4	87	0.00
53 P	2,4-Dinitrophenol	0.094	0.072	23.4	68	0.00
54	Dibenzofuran	1.633	1.506	7.8	84	0.00
55 P	4-Nitrophenol	0.265	0.169	36.2#	58	0.01
56	2,4-Dinitrotoluene	0.426	0.383	10.1	80	0.00
57	Fluorene	1.391	1.231	11.5	89	-0.01
58	2,3,4,6-Tetrachlorophenol	0.284	0.254	10.6	82	0.00
59	Diethylphthalate	1.535	1.403	8.6	87	0.00
60	4-Chlorophenyl-phenylether	0.590	0.546	7.5	88	0.00
61	4-Nitroaniline	0.427	0.398	6.8	85	0.00
62	Azobenzene	1.562	1.519	2.8	91	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.096	14.3	76	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.626	10.1	86	0.00
66	4-Bromophenyl-phenylether	0.208	0.181	13.0	81	0.00
67	Hexachlorobenzene	0.226	0.199	11.9	84	0.00
68	Atrazine	0.209	0.173	17.2	79	0.00
69 C	Pentachlorophenol	0.109	0.084	22.9#	70	0.00
70	Phenanthrene	1.101	0.986	10.4	86	0.00
71	Anthracene	1.129	1.039	8.0	88	0.00
72	Carbazole	1.124	1.092	2.8	93	0.00
73	Di-n-butylphthalate	1.406	1.291	8.2	88	0.00
74 C	Fluoranthene	1.106	1.034	6.5	90	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	Benzidine	0.748	0.716	4.3	93	0.00
77	Pyrene	1.559	1.480	5.1	89	0.00
78 S	Terphenyl-d14	0.832	0.740	11.1	87	0.00
79	Butylbenzylphthalate	0.824	0.810	1.7	90	0.00
80	Benzo(a)anthracene	1.298	1.215	6.4	87	0.00
81	3,3'-Dichlorobenzidine	0.463	0.425	8.2	83	0.00
82	Chrysene	1.260	1.201	4.7	89	0.00
83	Bis(2-ethylhexyl)phthalate	1.112	0.981	11.8	81	0.00
84 c	Di-n-octyl phthalate	1.796	1.724	4.0	88	0.00
85	Indeno(1,2,3-cd)pyrene	0.998	0.970	2.8	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Benzo(b)fluoranthene	1.315	1.162	11.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.238	1.089	12.0	86	0.00
89 C	Benzo(a)pyrene	1.174	1.028	12.4	87	0.00
90	Dibenzo(a,h)anthracene	0.907	0.841	7.3	93	0.00
91	Benzo(a,h,i)perylene	0.887	0.858	3.3	98	0.00

(#) = Out of Range

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