

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030518\
 Data File : BF103414.D
 Acq On : 5 Mar 2018 17:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 23:51:22 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 05 13:40:47 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	76	0.00
2	1,4-Dioxane	0.698	0.675	3.3	73	-0.01
3	Pyridine	1.865	1.886	-1.1	75	0.00
4	n-Nitrosodimethylamine	0.752	0.768	-2.1	77	0.00
5 S	2-Fluorophenol	1.322	1.412	-6.8	82	0.00
6	Aniline	2.335	2.242	4.0	73	0.00
7 S	Phenol-d6	1.618	1.601	1.1	77	0.00
8	2-Chlorophenol	1.374	1.354	1.5	76	0.00
9	Benzaldehyde	1.014	0.933	8.0	72	0.00
10 C	Phenol	1.878	1.826	2.8	75	0.00
11	bis(2-Chloroethyl)ether	1.426	1.398	2.0	75	0.00
12	1,3-Dichlorobenzene	1.570	1.524	2.9	75	0.00
13 C	1,4-Dichlorobenzene	1.574	1.573	0.1	77	0.00
14	1,2-Dichlorobenzene	1.451	1.406	3.1	76	0.00
15	Benzyl Alcohol	1.219	1.180	3.2	75	0.00
16	2,2'-oxybis(1-Chloropropane	2.448	2.247	8.2	69	0.00
17	2-Methylphenol	1.248	1.182	5.3	73	0.00
18	Hexachloroethane	0.573	0.558	2.6	75	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.042	-3.5	83	0.00
20	3+4-Methylphenols	1.522	1.519	0.2	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.467	0.454	2.8	79	0.00
23 S	Nitrobenzene-d5	0.350	0.343	2.0	78	0.00
24	Nitrobenzene	0.386	0.381	1.3	78	0.00
25	Isophorone	0.690	0.671	2.8	78	0.00
26 C	2-Nitrophenol	0.182	0.180	1.1	74	0.00
27	2,4-Dimethylphenol	0.277	0.264	4.7	75	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.393	3.2	77	0.00
29 C	2,4-Dichlorophenol	0.266	0.257	3.4	76	0.00
30	1,2,4-Trichlorobenzene	0.283	0.264	6.7	73	0.00
31	Naphthalene	0.979	0.921	5.9	75	0.00
32	Benzoic acid	0.183	0.191	-4.4	77	0.00
33	4-Chloroaniline	0.423	0.411	2.8	76	0.00
34 C	Hexachlorobutadiene	0.147	0.137	6.8	75	0.00
35	Caprolactam	0.093	0.094	-1.1	77	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.295	1.7	77	0.00
37	2-Methylnaphthalene	0.633	0.591	6.6	75	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.510	6.8	74	0.00
40 P	Hexachlorocyclopentadiene	0.152	0.164	-7.9	81	0.00
41 S	2,4,6-Tribromophenol	0.169	0.145	14.2	65	0.00
42 C	2,4,6-Trichlorophenol	0.368	0.343	6.8	72	0.00
43	2,4,5-Trichlorophenol	0.423	0.375	11.3	69	0.00
44 S	2-Fluorobiphenyl	1.177	1.100	6.5	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.676	1.549	7.6	75	0.00
46	2-Chloronaphthalene	1.326	1.225	7.6	74	0.00
47	2-Nitroaniline	0.491	0.503	-2.4	79	0.00
48	Acenaphthylene	2.040	1.893	7.2	74	0.00
49	Dimethylphthalate	1.604	1.452	9.5	73	0.00
50	2,6-Dinitrotoluene	0.337	0.307	8.9	71	0.00
51 C	Acenaphthene	1.190	1.095	8.0	75	0.00
52	3-Nitroaniline	0.427	0.414	3.0	76	0.00
53 P	2,4-Dinitrophenol	0.094	0.098	-4.3	78	0.00
54	Dibenzofuran	1.633	1.508	7.7	71	0.00
55 P	4-Nitrophenol	0.265	0.276	-4.2	80	0.00
56	2,4-Dinitrotoluene	0.426	0.381	10.6	68	0.00
57	Fluorene	1.391	1.253	9.9	77	0.00
58	2,3,4,6-Tetrachlorophenol	0.284	0.253	10.9	69	0.00
59	Diethylphthalate	1.535	1.431	6.8	75	0.00
60	4-Chlorophenyl-phenylether	0.590	0.567	3.9	77	0.00
61	4-Nitroaniline	0.427	0.391	8.4	71	0.00
62	Azobenzene	1.562	1.557	0.3	79	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.095	15.2	64	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.634	8.9	74	0.00
66	4-Bromophenyl-phenylether	0.208	0.188	9.6	71	0.00
67	Hexachlorobenzene	0.226	0.200	11.5	72	0.00
68	Atrazine	0.209	0.186	11.0	72	0.00
69 C	Pentachlorophenol	0.109	0.103	5.5	73	0.00
70	Phenanthrene	1.101	1.000	9.2	75	0.00
71	Anthracene	1.129	1.044	7.5	76	0.00
72	Carbazole	1.124	1.049	6.7	76	0.00
73	Di-n-butylphthalate	1.406	1.329	5.5	77	0.00
74 C	Fluoranthene	1.106	1.022	7.6	76	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
76	Benzidine	0.748	0.838	-12.0	94	0.00
77	Pyrene	1.559	1.459	6.4	75	0.00
78 S	Terphenyl-d14	0.832	0.740	11.1	75	0.00
79	Butylbenzylphthalate	0.824	0.816	1.0	78	0.00
80	Benzo(a)anthracene	1.298	1.212	6.6	74	0.00
81	3,3'-Dichlorobenzidine	0.463	0.417	9.9	70	0.00
82	Chrysene	1.260	1.182	6.2	75	0.00
83	Bis(2-ethylhexyl)phthalate	1.112	0.992	10.8	70	0.00
84 c	Di-n-octyl phthalate	1.796	1.751	2.5	77	0.00
85	Indeno(1,2,3-cd)pyrene	0.998	1.040	-4.2	87	0.01
86 I	Perylene-d12	1.000	1.000	0.0	86	0.01
87	Benzo(b)fluoranthene	1.315	1.192	9.4	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.238	1.066	13.9	73	0.01
89 C	Benzo(a)pyrene	1.174	1.065	9.3	78	0.01
90	Dibenzo(a,h)anthracene	0.907	0.887	2.2	86	0.01
91	Benzo(a,h,i)perylene	0.887	0.862	2.8	85	0.02

(#) = Out of Range

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