

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_F\Data\BF011218\
 Data File : BF102042.D
 Acq On : 12 Jan 2018 14:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 15 09:45:39 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 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	89	0.00
2	1,4-Dioxane	0.707	0.658	6.9	84	0.00
3	Pyridine	1.930	1.787	7.4	81	0.00
4	n-Nitrosodimethylamine	0.808	0.720	10.9	78	0.00
5 S	2-Fluorophenol	1.416	1.288	9.0	82	0.00
6	Aniline	2.381	2.150	9.7	80	0.00
7 S	Phenol-d6	1.690	1.526	9.7	82	0.00
8	2-Chlorophenol	1.421	1.333	6.2	83	0.00
9	Benzaldehyde	1.173	1.033	11.9	78	0.00
10 C	Phenol	1.910	1.730	9.4	79	0.00
11	bis(2-Chloroethyl)ether	1.454	1.327	8.7	82	0.00
12	1,3-Dichlorobenzene	1.638	1.538	6.1	85	0.00
13 C	1,4-Dichlorobenzene	1.634	1.517	7.2	83	0.00
14	1,2-Dichlorobenzene	1.512	1.416	6.3	84	0.00
15	Benzyl Alcohol	1.236	1.135	8.2	81	0.00
16	2,2'-oxybis(1-Chloropropane	2.680	2.392	10.7	78	0.00
17	2-Methylphenol	1.281	1.191	7.0	82	0.00
18	Hexachloroethane	0.575	0.556	3.3	86	0.00
19 P	n-Nitroso-di-n-propylamine	1.107	0.971	12.3	79	0.00
20	3+4-Methylphenols	1.539	1.356	11.9	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.482	0.436	9.5	81	0.00
23 S	Nitrobenzene-d5	0.340	0.337	0.9	85	0.00
24	Nitrobenzene	0.366	0.355	3.0	83	0.00
25	Isophorone	0.672	0.611	9.1	81	0.00
26 C	2-Nitrophenol	0.153	0.181	-18.3	98	0.00
27	2,4-Dimethylphenol	0.286	0.270	5.6	83	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.371	8.6	81	0.00
29 C	2,4-Dichlorophenol	0.271	0.258	4.8	82	0.00
30	1,2,4-Trichlorobenzene	0.284	0.273	3.9	85	0.00
31	Naphthalene	0.999	0.926	7.3	83	0.00
32	Benzoic acid	0.217	0.231	-6.5	84	0.00
33	4-Chloroaniline	0.427	0.403	5.6	82	0.00
34 C	Hexachlorobutadiene	0.150	0.145	3.3	85	0.00
35	Caprolactam	0.093	0.091	2.2	83	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.284	4.4	84	0.00
37	2-Methylnaphthalene	0.658	0.614	6.7	83	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.566	0.552	2.5	86	0.00
40 P	Hexachlorocyclopentadiene	0.309	0.321	-3.9	87	0.00
41 S	2,4,6-Tribromophenol	0.175	0.177	-1.1	87	0.00
42 C	2,4,6-Trichlorophenol	0.390	0.392	-0.5	86	0.00
43	2,4,5-Trichlorophenol	0.441	0.448	-1.6	86	0.00
44 S	2-Fluorobiphenyl	1.280	1.250	2.3	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.768	1.677	5.1	84	0.00
46	2-Chloronaphthalene	1.371	1.320	3.7	85	0.00
47	2-Nitroaniline	0.411	0.453	-10.2	88	0.00
48	Acenaphthylene	2.176	2.038	6.3	83	0.00
49	Dimethylphthalate	1.604	1.524	5.0	84	0.00
50	2,6-Dinitrotoluene	0.320	0.348	-8.7	88	0.00
51 C	Acenaphthene	1.320	1.204	8.8	81	0.00
52	3-Nitroaniline	0.404	0.425	-5.2	86	0.00
53 P	2,4-Dinitrophenol	0.098	0.152	-55.1#	129	0.00
54	Dibenzofuran	1.812	1.686	7.0	82	0.00
55 P	4-Nitrophenol	0.301	0.323	-7.3	87	0.00
56	2,4-Dinitrotoluene	0.402	0.456	-13.4	90	0.00
57	Fluorene	1.253	1.243	0.8	85	0.00
58	2,3,4,6-Tetrachlorophenol	0.314	0.316	-0.6	86	0.00
59	Diethylphthalate	1.596	1.501	6.0	83	0.00
60	4-Chlorophenyl-phenylether	0.533	0.521	2.3	84	0.00
61	4-Nitroaniline	0.384	0.421	-9.6	91	0.00
62	Azobenzene	1.588	1.447	8.9	81	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.136	-38.8#	114	0.00
65 c	n-Nitrosodiphenylamine	0.749	0.690	7.9	85	0.00
66	4-Bromophenyl-phenylether	0.211	0.203	3.8	87	0.00
67	Hexachlorobenzene	0.231	0.220	4.8	86	0.00
68	Atrazine	0.216	0.213	1.4	87	0.00
69 C	Pentachlorophenol	0.141	0.145	-2.8	86	0.00
70	Phenanthrene	1.168	1.075	8.0	85	0.00
71	Anthracene	1.185	1.099	7.3	86	0.00
72	Carbazole	1.165	1.091	6.4	86	0.00
73	Di-n-butylphthalate	1.429	1.323	7.4	84	0.00
74 C	Fluoranthene	1.149	1.102	4.1	89	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.966	0.779	19.4	79	0.00
77	Pyrene	1.768	1.572	11.1	88	0.00
78 S	Terphenyl-d14	0.963	0.832	13.6	89	0.00
79	Butylbenzylphthalate	0.811	0.782	3.6	92	0.00
80	Benzo(a)anthracene	1.276	1.146	10.2	92	0.00
81	3,3'-Dichlorobenzidine	0.472	0.461	2.3	97	0.00
82	Chrysene	1.331	1.251	6.0	95	0.00
83	Bis(2-ethylhexyl)phthalate	0.931	0.898	3.5	95	0.00
84 c	Di-n-octyl phthalate	1.544	1.588	-2.8	100	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	0.902	6.8	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Benzo(b)fluoranthene	1.304	1.242	4.8	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.258	1.213	3.6	107	0.00
89 C	Benzo(a)pyrene	1.173	1.134	3.3	103	0.00
90	Dibenzo(a,h)anthracene	0.936	0.869	7.2	97	0.00
91	Benzo(g,h,i)perylene	0.943	0.855	9.3	96	0.00

(#) = Out of Range

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