

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF030618\
 Data File : BF103446.D
 Acq On : 6 Mar 2018 10:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 06 11:54:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 11:52:59 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	75	0.00
2	1,4-Dioxane	0.698	0.675	3.3	72	0.01
3	Pyridine	1.865	1.771	5.0	70	0.00
4	n-Nitrosodimethylamine	0.752	0.732	2.7	73	0.00
5 S	2-Fluorophenol	1.322	1.362	-3.0	78	0.01
6	Aniline	2.335	2.261	3.2	73	0.00
7 S	Phenol-d6	1.618	1.612	0.4	77	0.01
8	2-Chlorophenol	1.374	1.340	2.5	74	0.00
9	Benzaldehyde	1.014	0.933	8.0	71	0.00
10 C	Phenol	1.878	1.814	3.4	74	0.00
11	bis(2-Chloroethyl)ether	1.426	1.453	-1.9	77	0.00
12	1,3-Dichlorobenzene	1.570	1.524	2.9	74	0.00
13 C	1,4-Dichlorobenzene	1.574	1.580	-0.4	77	0.00
14	1,2-Dichlorobenzene	1.451	1.409	2.9	75	0.01
15	Benzyl Alcohol	1.219	1.168	4.2	73	0.00
16	2,2'-oxybis(1-Chloropropane	2.448	2.271	7.2	69	0.00
17	2-Methylphenol	1.248	1.219	2.3	75	0.01
18	Hexachloroethane	0.573	0.549	4.2	73	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.023	-1.6	81	0.01
20	3+4-Methylphenols	1.522	1.536	-0.9	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.467	0.465	0.4	79	0.00
23 S	Nitrobenzene-d5	0.350	0.343	2.0	76	0.00
24	Nitrobenzene	0.386	0.383	0.8	76	0.00
25	Isophorone	0.690	0.661	4.2	75	0.00
26 C	2-Nitrophenol	0.182	0.182	0.0	73	0.00
27	2,4-Dimethylphenol	0.277	0.263	5.1	73	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.394	3.0	75	0.00
29 C	2,4-Dichlorophenol	0.266	0.266	0.0	77	0.00
30	1,2,4-Trichlorobenzene	0.283	0.263	7.1	72	0.00
31	Naphthalene	0.979	0.921	5.9	74	0.00
32	Benzoic acid	0.183	0.189	-3.3	75	0.00
33	4-Chloroaniline	0.423	0.419	0.9	76	0.00
34 C	Hexachlorobutadiene	0.147	0.135	8.2	72	0.01
35	Caprolactam	0.093	0.088	5.4	71	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.296	1.3	76	0.01
37	2-Methylnaphthalene	0.633	0.601	5.1	75	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.508	7.1	72	0.00
40 P	Hexachlorocyclopentadiene	0.152	0.141	7.2	69	0.00
41 S	2,4,6-Tribromophenol	0.169	0.144	14.8	64	0.01
42 C	2,4,6-Trichlorophenol	0.368	0.342	7.1	71	0.01
43	2,4,5-Trichlorophenol	0.423	0.378	10.6	68	0.00
44 S	2-Fluorobiphenyl	1.177	1.092	7.2	73	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.676	1.541	8.1	74	0.00
46	2-Chloronaphthalene	1.326	1.221	7.9	72	0.00
47	2-Nitroaniline	0.491	0.517	-5.3	80	0.00
48	Acenaphthylene	2.040	1.877	8.0	73	0.01
49	Dimethylphthalate	1.604	1.439	10.3	71	0.00
50	2,6-Dinitrotoluene	0.337	0.314	6.8	71	0.00
51 C	Acenaphthene	1.190	1.088	8.6	73	0.00
52	3-Nitroaniline	0.427	0.411	3.7	74	0.00
53 P	2,4-Dinitrophenol	0.094	0.089	5.3	70	0.01
54	Dibenzofuran	1.633	1.471	9.9	68	0.00
55 P	4-Nitrophenol	0.265	0.230	13.2	65	0.01
56	2,4-Dinitrotoluene	0.426	0.367	13.8	64	0.01
57	Fluorene	1.391	1.256	9.7	75	0.00
58	2,3,4,6-Tetrachlorophenol	0.284	0.230	19.0	62	0.01
59	Diethylphthalate	1.535	1.364	11.1	70	0.00
60	4-Chlorophenyl-phenylether	0.590	0.547	7.3	73	0.00
61	4-Nitroaniline	0.427	0.375	12.2	67	0.00
62	Azobenzene	1.562	1.530	2.0	76	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.097	13.4	62	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.641	7.9	72	0.00
66	4-Bromophenyl-phenylether	0.208	0.185	11.1	67	0.00
67	Hexachlorobenzene	0.226	0.199	11.9	69	0.01
68	Atrazine	0.209	0.180	13.9	67	0.01
69 C	Pentachlorophenol	0.109	0.099	9.2	67	0.00
70	Phenanthrene	1.101	1.004	8.8	72	0.00
71	Anthracene	1.129	1.050	7.0	73	0.00
72	Carbazole	1.124	1.045	7.0	73	0.00
73	Di-n-butylphthalate	1.406	1.291	8.2	72	0.00
74 C	Fluoranthene	1.106	1.020	7.8	72	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
76	Benzidine	0.748	0.805	-7.6	83	0.00
77	Pyrene	1.559	1.511	3.1	72	0.00
78 S	Terphenyl-d14	0.832	0.753	9.5	70	0.01
79	Butylbenzylphthalate	0.824	0.819	0.6	72	0.01
80	Benzo(a)anthracene	1.298	1.225	5.6	69	0.00
81	3,3'-Dichlorobenzidine	0.463	0.416	10.2	65	0.01
82	Chrysene	1.260	1.188	5.7	70	0.01
83	Bis(2-ethylhexyl)phthalate	1.112	1.014	8.8	66	0.01
84 c	Di-n-octyl phthalate	1.796	1.807	-0.6	73	0.00
85	Indeno(1,2,3-cd)pyrene	0.998	1.026	-2.8	79	0.02
86 I	Perylene-d12	1.000	1.000	0.0	78	0.01
87	Benzo(b)fluoranthene	1.315	1.166	11.3	70	0.01

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88	Benzo(k)fluoranthene	1.238	1.132	8.6	70	0.01
89 C	Benzo(a)pyrene	1.174	1.094	6.8	72	0.01
90	Dibenzo(a,h)anthracene	0.907	0.900	0.8	79	0.02
91	Benzo(a,h,i)perylene	0.887	0.895	-0.9	80	0.02

(#) = Out of Range

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