

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF110517\
 Data File : BF100216.D
 Acq On : 5 Nov 2017 11:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 06:10:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 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	0.563	0.534	5.2	84	-0.02
3	Pyridine	1.353	1.237	8.6	75	-0.01
4	n-Nitrosodimethylamine	0.483	0.460	4.8	78	-0.03
5 S	2-Fluorophenol	1.274	1.318	-3.5	90	0.00
6	Aniline	1.959	1.950	0.5	88	0.00
7 S	Phenol-d6	1.511	1.527	-1.1	90	0.00
8	2-Chlorophenol	1.358	1.383	-1.8	88	0.00
9	Benzaldehyde	0.903	0.806	10.7	79	0.00
10 C	Phenol	1.658	1.584	4.5	83	0.00
11	bis(2-Chloroethyl)ether	1.281	1.256	2.0	85	0.00
12	1,3-Dichlorobenzene	1.524	1.501	1.5	87	0.00
13 C	1,4-Dichlorobenzene	1.547	1.565	-1.2	89	0.00
14	1,2-Dichlorobenzene	1.410	1.407	0.2	88	0.00
15	Benzyl Alcohol	0.961	1.025	-6.7	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.423	1.326	6.8	82	-0.01
17	2-Methylphenol	1.136	1.169	-2.9	90	0.00
18	Hexachloroethane	0.516	0.493	4.5	85	0.00
19 P	n-Nitroso-di-n-propylamine	0.885	0.912	-3.1	93	0.00
20	3+4-Methylphenols	1.322	1.515	-14.6	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.455	0.462	-1.5	95	0.00
23 S	Nitrobenzene-d5	0.311	0.293	5.8	87	-0.01
24	Nitrobenzene	0.313	0.302	3.5	86	0.00
25	Isophorone	0.564	0.540	4.3	87	0.00
26 C	2-Nitrophenol	0.179	0.175	2.2	85	0.00
27	2,4-Dimethylphenol	0.264	0.267	-1.1	92	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.381	3.5	89	0.00
29 C	2,4-Dichlorophenol	0.274	0.283	-3.3	93	0.00
30	1,2,4-Trichlorobenzene	0.293	0.281	4.1	87	0.00
31	Naphthalene	0.965	0.947	1.9	90	0.00
32	Benzoic acid	0.233	0.242	-3.9	96	0.00
33	4-Chloroaniline	0.399	0.404	-1.3	91	0.00
34 C	Hexachlorobutadiene	0.151	0.146	3.3	89	-0.01
35	Caprolactam	0.086	0.090	-4.7	93	-0.02
36 C	4-Chloro-3-methylphenol	0.280	0.284	-1.4	92	0.00
37	2-Methylnaphthalene	0.647	0.643	0.6	92	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.646	0.637	1.4	92	0.00
40 P	Hexachlorocyclopentadiene	0.093	0.140	-50.5#	134	-0.01
41 S	2,4,6-Tribromophenol	0.182	0.178	2.2	91	-0.01
42 C	2,4,6-Trichlorophenol	0.391	0.373	4.6	89	0.00
43	2,4,5-Trichlorophenol	0.415	0.354	14.7	76	0.00
44 S	2-Fluorobiphenyl	1.296	1.228	5.2	87	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.809	1.745	3.5	91	-0.01
46	2-Chloronaphthalene	1.314	1.261	4.0	89	-0.01
47	2-Nitroaniline	0.345	0.340	1.4	90	0.00
48	Acenaphthylene	2.024	1.969	2.7	92	-0.01
49	Dimethylphthalate	1.584	1.458	8.0	86	0.00
50	2,6-Dinitrotoluene	0.333	0.321	3.6	88	-0.01
51 C	Acenaphthene	1.237	1.193	3.6	91	-0.01
52	3-Nitroaniline	0.392	0.396	-1.0	93	0.00
53 P	2,4-Dinitrophenol	0.114	0.105	7.9	81	0.01
54	Dibenzofuran	1.746	1.759	-0.7	96	0.00
55 P	4-Nitrophenol	0.205	0.197	3.9	84	0.00
56	2,4-Dinitrotoluene	0.401	0.449	-12.0	103	0.00
57	Fluorene	1.445	1.426	1.3	93	-0.01
58	2,3,4,6-Tetrachlorophenol	0.291	0.292	-0.3	91	0.00
59	Diethylphthalate	1.547	1.452	6.1	88	-0.01
60	4-Chlorophenyl-phenylether	0.680	0.674	0.9	94	-0.01
61	4-Nitroaniline	0.374	0.382	-2.1	92	0.00
62	Azobenzene	1.297	1.204	7.2	85	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.115	8.7	79	0.00
65 c	n-Nitrosodiphenylamine	0.738	0.739	-0.1	92	-0.01
66	4-Bromophenyl-phenylether	0.211	0.212	-0.5	92	0.00
67	Hexachlorobenzene	0.215	0.215	0.0	90	0.00
68	Atrazine	0.222	0.214	3.6	85	-0.01
69 C	Pentachlorophenol	0.092	0.079	14.1	78	0.00
70	Phenanthrene	1.129	1.113	1.4	90	-0.01
71	Anthracene	1.146	1.148	-0.2	92	-0.01
72	Carbazole	1.077	1.072	0.5	90	0.00
73	Di-n-butylphthalate	1.374	1.297	5.6	85	-0.01
74 C	Fluoranthene	1.173	1.095	6.6	85	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	71	-0.01
76	Benzidine	0.875	0.662	24.3	55	-0.01
77	Pyrene	1.521	1.774	-16.6	83	-0.01
78 S	Terphenyl-d14	0.915	1.049	-14.6	83	-0.01
79	Butylbenzylphthalate	0.749	0.793	-5.9	73	-0.02
80	Benzo(a)anthracene	1.268	1.200	5.4	67	-0.01
81	3,3'-Dichlorobenzidine	0.460	0.406	11.7	62	-0.01
82	Chrysene	1.192	1.158	2.9	69	-0.01
83	Bis(2-ethylhexyl)phthalate	1.052	0.993	5.6	68	-0.01
84 c	Di-n-octyl phthalate	1.805	1.483	17.8	57	-0.02
85	Indeno(1,2,3-cd)pyrene	1.094	1.056	3.5	72	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	61	0.00
87	Benzo(b)fluoranthene	1.263	1.117	11.6	56	-0.01

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88	Benzo(k)fluoranthene	1.191	1.288	-8.1	62	-0.01
89 C	Benzo(a)pyrene	1.134	1.116	1.6	59	-0.01
90	Dibenzo(a,h)anthracene	1.008	1.132	-12.3	70	-0.02
91	Benzo(a,h,i)perylene	0.986	1.143	-15.9	72	-0.02

(#) = Out of Range

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