

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF111117\
 Data File : BF100429.D
 Acq On : 11 Nov 2017 9:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 01:02:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 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	87	0.00
2	1,4-Dioxane	0.608	0.609	-0.2	87	0.01
3	Pyridine	1.659	1.729	-4.2	88	0.01
4	n-Nitrosodimethylamine	0.805	0.813	-1.0	85	0.00
5 S	2-Fluorophenol	1.248	1.242	0.5	87	0.00
6	Aniline	2.174	2.202	-1.3	87	0.00
7 S	Phenol-d6	1.539	1.552	-0.8	88	0.00
8	2-Chlorophenol	1.320	1.340	-1.5	89	0.00
9	Benzaldehyde	1.099	1.045	4.9	83	0.00
10 C	Phenol	1.615	1.614	0.1	88	0.00
11	bis(2-Chloroethyl)ether	1.357	1.361	-0.3	88	0.00
12	1,3-Dichlorobenzene	1.522	1.511	0.7	86	0.00
13 C	1,4-Dichlorobenzene	1.540	1.526	0.9	87	0.00
14	1,2-Dichlorobenzene	1.424	1.415	0.6	87	0.00
15	Benzyl Alcohol	1.201	1.215	-1.2	86	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	2.174	-0.2	87	0.00
17	2-Methylphenol	1.128	1.152	-2.1	89	0.00
18	Hexachloroethane	0.508	0.529	-4.1	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.026	3.8	84	0.00
20	3+4-Methylphenols	1.427	1.399	2.0	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.488	0.459	5.9	83	0.00
23 S	Nitrobenzene-d5	0.303	0.346	-14.2	94	0.00
24	Nitrobenzene	0.311	0.358	-15.1	92	0.00
25	Isophorone	0.636	0.627	1.4	85	0.00
26 C	2-Nitrophenol	0.132	0.183	-38.6#	110	0.00
27	2,4-Dimethylphenol	0.285	0.289	-1.4	85	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.412	1.0	86	0.00
29 C	2,4-Dichlorophenol	0.272	0.281	-3.3	86	0.00
30	1,2,4-Trichlorobenzene	0.294	0.292	0.7	86	0.00
31	Naphthalene	0.963	0.938	2.6	85	0.00
32	Benzoic acid	0.186	0.227	-22.0	100	0.00
33	4-Chloroaniline	0.401	0.400	0.2	85	0.00
34 C	Hexachlorobutadiene	0.175	0.174	0.6	86	0.00
35	Caprolactam	0.093	0.092	1.1	84	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.296	-1.4	85	0.00
37	2-Methylnaphthalene	0.640	0.622	2.8	85	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.685	-3.3	84	0.00
40 P	Hexachlorocyclopentadiene	0.312	0.368	-17.9	89	0.00
41 S	2,4,6-Tribromophenol	0.204	0.218	-6.9	84	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.454	-8.1	84	0.00
43	2,4,5-Trichlorophenol	0.436	0.492	-12.8	89	0.00
44 S	2-Fluorobiphenyl	1.313	1.301	0.9	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	1.738	-0.5	84	0.00
46	2-Chloronaphthalene	1.255	1.298	-3.4	84	0.00
47	2-Nitroaniline	0.350	0.445	-27.1#	97	0.00
48	Acenaphthylene	2.080	2.103	-1.1	83	0.00
49	Dimethylphthalate	1.527	1.529	-0.1	83	0.00
50	2,6-Dinitrotoluene	0.302	0.341	-12.9	88	0.00
51 C	Acenaphthene	1.265	1.314	-3.9	86	0.00
52	3-Nitroaniline	0.357	0.407	-14.0	89	0.00
53 P	2,4-Dinitrophenol	0.091	0.176	-93.4#	157#	0.00
54	Dibenzofuran	1.773	1.764	0.5	82	0.00
55 P	4-Nitrophenol	0.290	0.325	-12.1	88	0.00
56	2,4-Dinitrotoluene	0.381	0.452	-18.6	90	0.00
57	Fluorene	1.299	1.322	-1.8	82	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.374	-4.8	82	0.00
59	Diethylphthalate	1.528	1.506	1.4	81	0.00
60	4-Chlorophenyl-phenylether	0.637	0.651	-2.2	83	0.00
61	4-Nitroaniline	0.338	0.396	-17.2	90	0.00
62	Azobenzene	1.439	1.438	0.1	83	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.136	-56.3#	119	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.690	0.7	81	0.00
66	4-Bromophenyl-phenylether	0.214	0.216	-0.9	82	0.00
67	Hexachlorobenzene	0.224	0.229	-2.2	83	0.00
68	Atrazine	0.211	0.212	-0.5	81	0.00
69 C	Pentachlorophenol	0.161	0.170	-5.6	84	0.00
70	Phenanthrene	1.053	1.017	3.4	82	0.00
71	Anthracene	1.068	1.031	3.5	81	0.00
72	Carbazole	0.986	0.964	2.2	82	0.00
73	Di-n-butylphthalate	1.154	1.162	-0.7	83	0.00
74 C	Fluoranthene	1.116	1.073	3.9	81	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
76	Benzidine	0.801	0.746	6.9	69	0.00
77	Pyrene	1.426	1.444	-1.3	80	0.00
78 S	Terphenyl-d14	0.870	0.839	3.6	80	0.00
79	Butylbenzylphthalate	0.581	0.640	-10.2	85	0.00
80	Benzo(a)anthracene	1.204	1.234	-2.5	81	0.00
81	3,3'-Dichlorobenzidine	0.432	0.456	-5.6	79	0.00
82	Chrysene	1.166	1.147	1.6	79	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.861	-12.5	85	0.00
84 c	Di-n-octyl phthalate	1.314	1.401	-6.6	80	0.00
85	Indeno(1,2,3-cd)pyrene	0.943	0.917	2.8	79	0.00
86 I	Perylene-d12	1.000	1.000	0.0	74	0.00
87	Benzo(b)fluoranthene	1.185	1.221	-3.0	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.120	1.164	-3.9	73	0.00
89 C	Benzo(a)pyrene	1.050	1.091	-3.9	75	0.00
90	Dibenzo(a,h)anthracene	0.859	0.908	-5.7	80	0.00
91	Benzo(a,h,i)perylene	0.841	0.894	-6.3	81	0.00

(#) = Out of Range

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