

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF090517\
 Data File : BF098270.D
 Acq On : 5 Sep 2017 12:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 17:25:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 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	94	0.00
2	1,4-Dioxane	0.733	0.707	3.5	92	0.00
3	Pyridine	2.027	2.013	0.7	94	0.00
4	n-Nitrosodimethylamine	0.780	0.724	7.2	85	0.00
5 S	2-Fluorophenol	1.315	1.297	1.4	94	0.00
6	Aniline	2.510	2.382	5.1	90	0.00
7 S	Phenol-d6	1.787	1.847	-3.4	98	0.00
8	2-Chlorophenol	1.387	1.438	-3.7	97	0.00
9	Benzaldehyde	1.132	1.091	3.6	90	0.00
10 C	Phenol	2.089	2.071	0.9	90	0.00
11	bis(2-Chloroethyl)ether	1.577	1.593	-1.0	96	0.00
12	1,3-Dichlorobenzene	1.492	1.501	-0.6	96	0.00
13 C	1,4-Dichlorobenzene	1.517	1.516	0.1	95	0.00
14	1,2-Dichlorobenzene	1.399	1.404	-0.4	95	0.00
15	Benzyl Alcohol	1.338	1.262	5.7	88	0.00
16	2,2'-oxybis(1-Chloropropane	2.122	1.969	7.2	87	0.00
17	2-Methylphenol	1.222	1.257	-2.9	97	0.00
18	Hexachloroethane	0.595	0.594	0.2	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.223	1.140	6.8	88	0.00
20	3+4-Methylphenols	1.493	1.466	1.8	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.528	0.494	6.4	93	0.00
23 S	Nitrobenzene-d5	0.368	0.406	-10.3	104	0.00
24	Nitrobenzene	0.410	0.438	-6.8	97	0.00
25	Isophorone	0.766	0.756	1.3	96	0.00
26 C	2-Nitrophenol	0.137	0.183	-33.6#	124	0.00
27	2,4-Dimethylphenol	0.319	0.318	0.3	98	0.00
28	bis(2-Chloroethoxy)methane	0.503	0.498	1.0	96	0.00
29 C	2,4-Dichlorophenol	0.265	0.275	-3.8	99	0.00
30	1,2,4-Trichlorobenzene	0.294	0.291	1.0	97	0.00
31	Naphthalene	1.038	1.020	1.7	97	0.00
32	Benzoic acid	0.212	0.169	20.3	78	0.00
33	4-Chloroaniline	0.438	0.449	-2.5	101	0.00
34 C	Hexachlorobutadiene	0.172	0.168	2.3	96	0.00
35	Caprolactam	0.090	0.107	-18.9	112	0.00
36 C	4-Chloro-3-methylphenol	0.341	0.355	-4.1	99	0.00
37	2-Methylnaphthalene	0.637	0.633	0.6	97	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.591	3.7	101	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.261	11.5	87	0.00
41 S	2,4,6-Tribromophenol	0.174	0.194	-11.5	112	0.00
42 C	2,4,6-Trichlorophenol	0.412	0.406	1.5	100	0.00
43	2,4,5-Trichlorophenol	0.409	0.415	-1.5	102	0.00
44 S	2-Fluorobiphenyl	1.361	1.226	9.9	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	1.701	6.7	98	0.00
46	2-Chloronaphthalene	1.348	1.276	5.3	100	0.00
47	2-Nitroaniline	0.452	0.521	-15.3	114	0.00
48	Acenaphthylene	2.116	2.021	4.5	99	0.00
49	Dimethylphthalate	1.462	1.490	-1.9	106	0.00
50	2,6-Dinitrotoluene	0.292	0.325	-11.3	111	0.00
51 C	Acenaphthene	1.335	1.221	8.5	96	0.00
52	3-Nitroaniline	0.376	0.444	-18.1	120	0.00
53 P	2,4-Dinitrophenol	0.106	0.143	-34.9#	136	0.00
54	Dibenzofuran	1.789	1.682	6.0	99	0.00
55 P	4-Nitrophenol	0.300	0.270	10.0	89	0.00
56	2,4-Dinitrotoluene	0.366	0.407	-11.2	109	0.00
57	Fluorene	1.383	1.360	1.7	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.317	0.315	0.6	101	0.00
59	Diethylphthalate	1.529	1.515	0.9	102	0.00
60	4-Chlorophenyl-phenylether	0.642	0.630	1.9	103	0.00
61	4-Nitroaniline	0.358	0.445	-24.3	124	0.00
62	Azobenzene	1.816	1.675	7.8	95	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.115	-38.6#	146	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.652	4.3	105	0.00
66	4-Bromophenyl-phenylether	0.208	0.207	0.5	108	0.00
67	Hexachlorobenzene	0.212	0.212	0.0	109	0.00
68	Atrazine	0.181	0.158	12.7	95	0.00
69 C	Pentachlorophenol	0.123	0.122	0.8	101	0.00
70	Phenanthrene	1.066	1.014	4.9	105	0.00
71	Anthracene	1.081	1.037	4.1	106	0.00
72	Carbazole	1.026	1.011	1.5	109	0.00
73	Di-n-butylphthalate	1.182	1.229	-4.0	111	0.00
74 C	Fluoranthene	1.112	1.104	0.7	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	125	0.00
76	Benzidine	0.656	0.444	32.3#	89	0.00
77	Pyrene	1.636	1.450	11.4	110	0.00
78 S	Terphenyl-d14	0.959	0.833	13.1	109	0.00
79	Butylbenzylphthalate	0.627	0.646	-3.0	124	0.00
80	Benzo(a)anthracene	1.199	1.086	9.4	113	0.00
81	3,3'-Dichlorobenzidine	0.404	0.426	-5.4	124	0.00
82	Chrysene	1.192	1.083	9.1	114	0.00
83	Bis(2-ethylhexyl)phthalate	0.695	0.799	-15.0	132	0.00
84 c	Di-n-octyl phthalate	1.209	1.452	-20.1#	141	0.00
85	Indeno(1,2,3-cd)pyrene	0.877	0.919	-4.8	134	0.00
86 I	Perylene-d12	1.000	1.000	0.0	133	0.00
87	Benzo(b)fluoranthene	1.261	1.195	5.2	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.169	1.3	128	0.00
89 C	Benzo(a)pyrene	1.116	1.106	0.9	129	0.00
90	Dibenzo(a,h)anthracene	0.909	0.955	-5.1	136	0.00
91	Benzo(a,h,i)perylene	0.948	0.975	-2.8	134	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2