

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF090617\
 Data File : BF098274.D
 Acq On : 6 Sep 2017 15:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 03:33:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 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	125	0.00
2	1,4-Dioxane	0.733	0.698	4.8	120	0.03
3	Pyridine	2.027	1.959	3.4	121	0.02
4	n-Nitrosodimethylamine	0.780	0.721	7.6	111	0.04
5 S	2-Fluorophenol	1.315	1.265	3.8	121	0.00
6	Aniline	2.510	2.358	6.1	118	0.00
7 S	Phenol-d6	1.787	1.770	1.0	125	0.00
8	2-Chlorophenol	1.387	1.406	-1.4	125	0.00
9	Benzaldehyde	1.132	1.047	7.5	114	0.00
10 C	Phenol	2.089	2.012	3.7	116	0.00
11	bis(2-Chloroethyl)ether	1.577	1.587	-0.6	126	0.00
12	1,3-Dichlorobenzene	1.492	1.491	0.1	126	0.00
13 C	1,4-Dichlorobenzene	1.517	1.486	2.0	123	0.00
14	1,2-Dichlorobenzene	1.399	1.369	2.1	123	0.00
15	Benzyl Alcohol	1.338	1.154	13.8	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.122	1.961	7.6	115	0.00
17	2-Methylphenol	1.222	1.260	-3.1	128	0.00
18	Hexachloroethane	0.595	0.597	-0.3	123	-0.01
19 P	n-Nitroso-di-n-propylamine	1.223	1.128	7.8	115	0.00
20	3+4-Methylphenols	1.493	1.411	5.5	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.528	0.483	8.5	120	0.00
23 S	Nitrobenzene-d5	0.368	0.399	-8.4	134	0.00
24	Nitrobenzene	0.410	0.430	-4.9	125	0.00
25	Isophorone	0.766	0.748	2.3	124	0.00
26 C	2-Nitrophenol	0.137	0.186	-35.8#	165#	0.00
27	2,4-Dimethylphenol	0.319	0.316	0.9	128	0.00
28	bis(2-Chloroethoxy)methane	0.503	0.499	0.8	126	0.00
29 C	2,4-Dichlorophenol	0.265	0.276	-4.2	130	0.00
30	1,2,4-Trichlorobenzene	0.294	0.292	0.7	128	0.00
31	Naphthalene	1.038	0.991	4.5	123	0.00
32	Benzoic acid	0.212	0.187	11.8	113	0.00
33	4-Chloroaniline	0.438	0.438	0.0	129	0.00
34 C	Hexachlorobutadiene	0.172	0.168	2.3	125	0.00
35	Caprolactam	0.090	0.096	-6.7	131	0.00
36 C	4-Chloro-3-methylphenol	0.341	0.340	0.3	124	0.00
37	2-Methylnaphthalene	0.637	0.616	3.3	124	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.604	1.6	127	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.290	1.7	118	0.00
41 S	2,4,6-Tribromophenol	0.174	0.182	-4.6	129	0.00
42 C	2,4,6-Trichlorophenol	0.412	0.409	0.7	123	0.00
43	2,4,5-Trichlorophenol	0.409	0.424	-3.7	128	0.00
44 S	2-Fluorobiphenyl	1.361	1.234	9.3	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	1.739	4.7	123	0.00
46	2-Chloronaphthalene	1.348	1.299	3.6	125	0.00
47	2-Nitroaniline	0.452	0.512	-13.3	137	0.00
48	Acenaphthylene	2.116	1.995	5.7	120	0.00
49	Dimethylphthalate	1.462	1.478	-1.1	129	0.00
50	2,6-Dinitrotoluene	0.292	0.318	-8.9	133	0.00
51 C	Acenaphthene	1.335	1.212	9.2	117	0.00
52	3-Nitroaniline	0.376	0.421	-12.0	139	0.00
53 P	2,4-Dinitrophenol	0.106	0.152	-43.4#	177#	0.00
54	Dibenzofuran	1.789	1.615	9.7	116	0.00
55 P	4-Nitrophenol	0.300	0.260	13.3	106	0.00
56	2,4-Dinitrotoluene	0.366	0.385	-5.2	126	0.00
57	Fluorene	1.383	1.290	6.7	122	0.00
58	2,3,4,6-Tetrachlorophenol	0.317	0.304	4.1	119	0.00
59	Diethylphthalate	1.529	1.419	7.2	117	0.00
60	4-Chlorophenyl-phenylether	0.642	0.603	6.1	121	0.00
61	4-Nitroaniline	0.358	0.412	-15.1	141	0.00
62	Azobenzene	1.816	1.594	12.2	111	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.120	-44.6#	174#	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.677	0.6	124	0.00
66	4-Bromophenyl-phenylether	0.208	0.211	-1.4	125	0.00
67	Hexachlorobenzene	0.212	0.216	-1.9	127	-0.01
68	Atrazine	0.181	0.151	16.6	104	0.00
69 C	Pentachlorophenol	0.123	0.129	-4.9	122	0.00
70	Phenanthrene	1.066	0.996	6.6	118	0.00
71	Anthracene	1.081	1.024	5.3	119	-0.01
72	Carbazole	1.026	0.974	5.1	120	0.00
73	Di-n-butylphthalate	1.182	1.162	1.7	120	-0.01
74 C	Fluoranthene	1.112	1.037	6.7	117	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	123	-0.01
76	Benzidine	0.656	0.646	1.5	127	0.00
77	Pyrene	1.636	1.580	3.4	118	0.00
78 S	Terphenyl-d14	0.959	0.891	7.1	115	0.00
79	Butylbenzylphthalate	0.627	0.666	-6.2	126	0.00
80	Benzo(a)anthracene	1.199	1.094	8.8	113	-0.01
81	3,3'-Dichlorobenzidine	0.404	0.415	-2.7	120	-0.01
82	Chrysene	1.192	1.117	6.3	116	0.00
83	Bis(2-ethylhexyl)phthalate	0.695	0.790	-13.7	129	0.00
84 c	Di-n-octyl phthalate	1.209	1.406	-16.3	134	0.00
85	Indeno(1,2,3-cd)pyrene	0.877	0.926	-5.6	133	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	124	-0.01
87	Benzo(b)fluoranthene	1.261	1.216	3.6	118	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.176	0.7	120	-0.01
89 C	Benzo(a)pyrene	1.116	1.129	-1.2	122	-0.01
90	Dibenzo(a,h)anthracene	0.909	1.015	-11.7	134	-0.02
91	Benzo(a,h,i)perylene	0.948	1.075	-13.4	137	-0.02

(#) = Out of Range

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