

Data Path : Z:\HPCHEM1\BNA F\Data\BF082417\
 Data File : BF098001.D
 Acq On : 24 Aug 2017 14:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 01:13:52 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	-0.01
2	1,4-Dioxane	0.733	0.735	-0.3	95	-0.02
3	Pyridine	2.027	2.031	-0.2	94	-0.02
4	n-Nitrosodimethylamine	0.780	0.760	2.6	88	-0.02
5 S	2-Fluorophenol	1.315	1.322	-0.5	95	-0.01
6	Aniline	2.510	2.439	2.8	92	-0.01
7 S	Phenol-d6	1.787	1.788	-0.1	95	-0.01
8	2-Chlorophenol	1.387	1.395	-0.6	94	0.00
9	Benzaldehyde	1.132	1.071	5.4	88	-0.01
10 C	Phenol	2.089	2.115	-1.2	92	0.00
11	bis(2-Chloroethyl)ether	1.577	1.533	2.8	92	-0.01
12	1,3-Dichlorobenzene	1.492	1.472	1.3	94	-0.01
13 C	1,4-Dichlorobenzene	1.517	1.489	1.8	93	-0.01
14	1,2-Dichlorobenzene	1.399	1.365	2.4	92	-0.01
15	Benzyl Alcohol	1.338	1.308	2.2	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.122	1.978	6.8	88	-0.01
17	2-Methylphenol	1.222	1.202	1.6	92	-0.01
18	Hexachloroethane	0.595	0.599	-0.7	93	-0.01
19 P	n-Nitroso-di-n-propylamine	1.223	1.120	8.4	86	-0.01
20	3+4-Methylphenols	1.493	1.416	5.2	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.528	0.496	6.1	89	0.00
23 S	Nitrobenzene-d5	0.368	0.412	-12.0	100	-0.01
24	Nitrobenzene	0.410	0.446	-8.8	94	-0.01
25	Isophorone	0.766	0.743	3.0	89	-0.01
26 C	2-Nitrophenol	0.137	0.176	-28.5#	113	-0.01
27	2,4-Dimethylphenol	0.319	0.321	-0.6	94	-0.01
28	bis(2-Chloroethoxy)methane	0.503	0.489	2.8	89	0.00
29 C	2,4-Dichlorophenol	0.265	0.273	-3.0	93	0.00
30	1,2,4-Trichlorobenzene	0.294	0.290	1.4	91	0.00
31	Naphthalene	1.038	1.020	1.7	92	0.00
32	Benzoic acid	0.212	0.261	-23.1	115	-0.02
33	4-Chloroaniline	0.438	0.433	1.1	92	0.00
34 C	Hexachlorobutadiene	0.172	0.169	1.7	91	-0.01
35	Caprolactam	0.090	0.098	-8.9	97	-0.02
36 C	4-Chloro-3-methylphenol	0.341	0.342	-0.3	90	0.00
37	2-Methylnaphthalene	0.637	0.630	1.1	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.614	0.614	0.0	92	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.289	2.0	84	0.00
41 S	2,4,6-Tribromophenol	0.174	0.188	-8.0	95	-0.01
42 C	2,4,6-Trichlorophenol	0.412	0.429	-4.1	93	0.00
43	2,4,5-Trichlorophenol	0.409	0.432	-5.6	93	0.00
44 S	2-Fluorobiphenyl	1.361	1.293	5.0	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	1.789	1.9	90	0.00
46	2-Chloronaphthalene	1.348	1.330	1.3	92	0.00
47	2-Nitroaniline	0.452	0.541	-19.7	104	-0.01
48	Acenaphthylene	2.116	2.081	1.7	89	-0.01
49	Dimethylphthalate	1.462	1.451	0.8	91	-0.01
50	2,6-Dinitrotoluene	0.292	0.321	-9.9	96	0.00
51 C	Acenaphthene	1.335	1.265	5.2	87	-0.01
52	3-Nitroaniline	0.376	0.430	-14.4	102	-0.01
53 P	2,4-Dinitrophenol	0.106	0.160	-50.9#	134	0.00
54	Dibenzofuran	1.789	1.755	1.9	91	-0.01
55 P	4-Nitrophenol	0.300	0.330	-10.0	96	0.00
56	2,4-Dinitrotoluene	0.366	0.421	-15.0	99	0.00
57	Fluorene	1.383	1.371	0.9	93	0.00
58	2,3,4,6-Tetrachlorophenol	0.317	0.326	-2.8	92	-0.01
59	Diethylphthalate	1.529	1.479	3.3	87	0.00
60	4-Chlorophenyl-phenylether	0.642	0.629	2.0	90	-0.01
61	4-Nitroaniline	0.358	0.430	-20.1	105	-0.01
62	Azobenzene	1.816	1.738	4.3	87	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.113	-36.1#	127	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.656	3.7	92	0.00
66	4-Bromophenyl-phenylether	0.208	0.204	1.9	93	-0.01
67	Hexachlorobenzene	0.212	0.204	3.8	92	-0.01
68	Atrazine	0.181	0.169	6.6	89	-0.01
69 C	Pentachlorophenol	0.123	0.125	-1.6	90	0.00
70	Phenanthrene	1.066	1.014	4.9	92	-0.01
71	Anthracene	1.081	1.046	3.2	93	-0.01
72	Carbazole	1.026	1.013	1.3	96	0.00
73	Di-n-butylphthalate	1.182	1.193	-0.9	94	0.00
74 C	Fluoranthene	1.112	1.114	-0.2	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.656	0.521	20.6	86	-0.01
77	Pyrene	1.636	1.549	5.3	97	-0.01
78 S	Terphenyl-d14	0.959	0.885	7.7	96	0.00
79	Butylbenzylphthalate	0.627	0.661	-5.4	105	-0.01
80	Benzo(a)anthracene	1.199	1.119	6.7	97	0.00
81	3,3'-Dichlorobenzidine	0.404	0.410	-1.5	99	0.00
82	Chrysene	1.192	1.126	5.5	99	-0.01
83	Bis(2-ethylhexyl)phthalate	0.695	0.751	-8.1	103	0.00
84 c	Di-n-octyl phthalate	1.209	1.299	-7.4	104	-0.01
85	Indeno(1,2,3-cd)pyrene	0.877	0.779	11.2	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.261	1.330	-5.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.205	-1.8	91	-0.01
89 C	Benzo(a)pyrene	1.116	1.147	-2.8	92	-0.01
90	Dibenzo(a,h)anthracene	0.909	0.968	-6.5	95	-0.01
91	Benzo(a,h,i)perylene	0.948	1.031	-8.8	98	-0.02

(#) = Out of Range

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