

Data Path : Z:\HPCHEM1\BNA_F\Data\BF090217\
 Data File : BF098244.D
 Acq On : 2 Sep 2017 14:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 07:21:14 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
2	1,4-Dioxane	0.733	0.706	3.7	85	0.02
3	Pyridine	2.027	2.035	-0.4	87	0.03
4	n-Nitrosodimethylamine	0.780	0.710	9.0	76	0.02
5 S	2-Fluorophenol	1.315	1.301	1.1	87	0.01
6	Aniline	2.510	2.380	5.2	83	0.00
7 S	Phenol-d6	1.787	1.807	-1.1	88	0.00
8	2-Chlorophenol	1.387	1.418	-2.2	88	0.00
9	Benzaldehyde	1.132	1.034	8.7	78	0.01
10 C	Phenol	2.089	2.065	1.1	83	0.01
11	bis(2-Chloroethyl)ether	1.577	1.557	1.3	86	0.01
12	1,3-Dichlorobenzene	1.492	1.481	0.7	87	0.00
13 C	1,4-Dichlorobenzene	1.517	1.491	1.7	86	0.00
14	1,2-Dichlorobenzene	1.399	1.396	0.2	87	0.00
15	Benzyl Alcohol	1.338	1.244	7.0	79	0.01
16	2,2'-oxybis(1-Chloropropane	2.122	1.963	7.5	80	0.00
17	2-Methylphenol	1.222	1.248	-2.1	88	0.01
18	Hexachloroethane	0.595	0.595	0.0	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.223	1.114	8.9	79	0.00
20	3+4-Methylphenols	1.493	1.461	2.1	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.01
22	Acetophenone	0.528	0.498	5.7	85	0.00
23 S	Nitrobenzene-d5	0.368	0.403	-9.5	93	0.00
24	Nitrobenzene	0.410	0.433	-5.6	87	0.01
25	Isophorone	0.766	0.743	3.0	85	0.00
26 C	2-Nitrophenol	0.137	0.181	-32.1#	111	0.00
27	2,4-Dimethylphenol	0.319	0.319	0.0	89	0.01
28	bis(2-Chloroethoxy)methane	0.503	0.498	1.0	87	0.00
29 C	2,4-Dichlorophenol	0.265	0.274	-3.4	89	0.00
30	1,2,4-Trichlorobenzene	0.294	0.294	0.0	89	0.00
31	Naphthalene	1.038	1.026	1.2	88	0.01
32	Benzoic acid	0.212	0.139	34.4#	58	0.00
33	4-Chloroaniline	0.438	0.439	-0.2	89	0.01
34 C	Hexachlorobutadiene	0.172	0.169	1.7	87	0.00
35	Caprolactam	0.090	0.098	-8.9	92	0.00
36 C	4-Chloro-3-methylphenol	0.341	0.345	-1.2	87	0.00
37	2-Methylnaphthalene	0.637	0.636	0.2	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.01
39	1,2,4,5-Tetrachlorobenzene	0.614	0.607	1.1	90	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.284	3.7	81	0.00
41 S	2,4,6-Tribromophenol	0.174	0.189	-8.6	94	0.00
42 C	2,4,6-Trichlorophenol	0.412	0.418	-1.5	89	0.01
43	2,4,5-Trichlorophenol	0.409	0.414	-1.2	88	0.00
44 S	2-Fluorobiphenyl	1.361	1.280	6.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	1.764	3.3	88	0.00
46	2-Chloronaphthalene	1.348	1.332	1.2	90	0.00
47	2-Nitroaniline	0.452	0.513	-13.5	97	0.00
48	Acenaphthylene	2.116	2.058	2.7	87	0.00
49	Dimethylphthalate	1.462	1.483	-1.4	91	0.00
50	2,6-Dinitrotoluene	0.292	0.322	-10.3	95	0.00
51 C	Acenaphthene	1.335	1.235	7.5	84	0.01
52	3-Nitroaniline	0.376	0.439	-16.8	102	0.00
53 P	2,4-Dinitrophenol	0.106	0.127	-19.8	105	0.00
54	Dibenzofuran	1.789	1.711	4.4	87	0.01
55 P	4-Nitrophenol	0.300	0.254	15.3	72	0.00
56	2,4-Dinitrotoluene	0.366	0.409	-11.7	94	0.00
57	Fluorene	1.383	1.370	0.9	91	0.00
58	2,3,4,6-Tetrachlorophenol	0.317	0.309	2.5	86	0.00
59	Diethylphthalate	1.529	1.530	-0.1	89	0.00
60	4-Chlorophenyl-phenylether	0.642	0.645	-0.5	91	0.00
61	4-Nitroaniline	0.358	0.419	-17.0	101	0.00
62	Azobenzene	1.816	1.675	7.8	82	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.109	-31.3#	118	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.659	3.2	90	0.00
66	4-Bromophenyl-phenylether	0.208	0.207	0.5	92	0.01
67	Hexachlorobenzene	0.212	0.211	0.5	93	0.00
68	Atrazine	0.181	0.165	8.8	85	0.00
69 C	Pentachlorophenol	0.123	0.111	9.8	78	0.00
70	Phenanthrene	1.066	1.006	5.6	89	0.00
71	Anthracene	1.081	1.041	3.7	91	0.00
72	Carbazole	1.026	0.983	4.2	91	0.00
73	Di-n-butylphthalate	1.182	1.214	-2.7	94	0.00
74 C	Fluoranthene	1.112	1.079	3.0	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	Benzidine	0.656	0.528	19.5	81	0.00
77	Pyrene	1.636	1.565	4.3	91	0.00
78 S	Terphenyl-d14	0.959	0.930	3.0	94	0.00
79	Butylbenzylphthalate	0.627	0.679	-8.3	100	0.01
80	Benzo(a)anthracene	1.199	1.125	6.2	90	0.00
81	3,3'-Dichlorobenzidine	0.404	0.433	-7.2	97	0.00
82	Chrysene	1.192	1.129	5.3	91	0.00
83	Bis(2-ethylhexyl)phthalate	0.695	0.868	-24.9	110	0.01
84 c	Di-n-octyl phthalate	1.209	1.509	-24.8#	112	0.00
85	Indeno(1,2,3-cd)pyrene	0.877	0.955	-8.9	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.01
87	Benzo(b)fluoranthene	1.261	1.155	8.4	92	0.00

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88	Benzo(k)fluoranthene	1.184	1.191	-0.6	100	0.00
89 C	Benzo(a)pyrene	1.116	1.106	0.9	98	0.01
90	Dibenzo(a,h)anthracene	0.909	1.002	-10.2	109	0.01
91	Benzo(g,h,i)perylene	0.948	1.015	-7.1	107	0.00

(#) = Out of Range

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