

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
 Data File : BF098892.D
 Acq On : 28 Sep 2017 6:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 07:54:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 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	84	0.00
2	1,4-Dioxane	0.600	0.600	0.0	83	-0.06
3	Pyridine	1.624	1.659	-2.2	87	-0.05
4	n-Nitrosodimethylamine	0.688	0.706	-2.6	86	-0.05
5 S	2-Fluorophenol	1.256	1.271	-1.2	85	-0.01
6	Aniline	2.092	2.035	2.7	82	0.00
7 S	Phenol-d6	1.550	1.559	-0.6	84	0.00
8	2-Chlorophenol	1.423	1.415	0.6	84	0.00
9	Benzaldehyde	0.899	0.853	5.1	82	0.00
10 C	Phenol	1.733	1.767	-2.0	87	0.00
11	bis(2-Chloroethyl)ether	1.348	1.313	2.6	83	0.00
12	1,3-Dichlorobenzene	1.490	1.473	1.1	84	0.00
13 C	1,4-Dichlorobenzene	1.516	1.500	1.1	85	0.00
14	1,2-Dichlorobenzene	1.401	1.388	0.9	84	0.00
15	Benzyl Alcohol	1.137	1.120	1.5	83	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	2.023	3.6	83	0.00
17	2-Methylphenol	1.164	1.126	3.3	82	0.00
18	Hexachloroethane	0.545	0.442	18.9	69	-0.01
19 P	n-Nitroso-di-n-propylamine	0.990	0.920	7.1	82	0.00
20	3+4-Methylphenols	1.473	1.422	3.5	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.485	0.472	2.7	82	0.00
23 S	Nitrobenzene-d5	0.312	0.325	-4.2	84	0.00
24	Nitrobenzene	0.354	0.361	-2.0	84	0.00
25	Isophorone	0.645	0.619	4.0	81	0.00
26 C	2-Nitrophenol	0.170	0.153	10.0	71	0.00
27	2,4-Dimethylphenol	0.321	0.309	3.7	80	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.393	2.2	82	0.00
29 C	2,4-Dichlorophenol	0.276	0.270	2.2	81	0.00
30	1,2,4-Trichlorobenzene	0.276	0.269	2.5	81	0.00
31	Naphthalene	0.939	0.916	2.4	82	0.00
32	Benzoic acid	0.264	0.149	43.6#	44#	-0.02
33	4-Chloroaniline	0.392	0.385	1.8	81	0.00
34 C	Hexachlorobutadiene	0.142	0.139	2.1	82	0.00
35	Caprolactam	0.088	0.084	4.5	80	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.294	5.2	78	0.00
37	2-Methylnaphthalene	0.611	0.577	5.6	79	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.628	-5.4	80	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.035#	87.2#	9#	0.00
41 S	2,4,6-Tribromophenol	0.164	0.148	9.8	65	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.420	0.7	75	0.00
43	2,4,5-Trichlorophenol	0.422	0.415	1.7	73	0.00
44 S	2-Fluorobiphenyl	1.198	1.283	-7.1	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.796	-4.5	79	0.00
46	2-Chloronaphthalene	1.291	1.303	-0.9	77	0.00
47	2-Nitroaniline	0.395	0.435	-10.1	80	0.00
48	Acenaphthylene	1.976	1.967	0.5	76	0.00
49	Dimethylphthalate	1.509	1.549	-2.7	79	0.00
50	2,6-Dinitrotoluene	0.329	0.330	-0.3	73	0.00
51 C	Acenaphthene	1.251	1.167	6.7	71	0.00
52	3-Nitroaniline	0.383	0.412	-7.6	77	0.00
53 P	2,4-Dinitrophenol	0.148	0.010#	93.2#	5#	0.00
54	Dibenzofuran	1.666	1.637	1.7	75	0.00
55 P	4-Nitrophenol	0.324	0.281	13.3	63	0.00
56	2,4-Dinitrotoluene	0.426	0.407	4.5	69	0.00
57	Fluorene	1.339	1.288	3.8	74	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.261	10.3	67	0.00
59	Diethylphthalate	1.475	1.482	-0.5	77	-0.01
60	4-Chlorophenyl-phenylether	0.602	0.584	3.0	74	0.00
61	4-Nitroaniline	0.370	0.392	-5.9	77	-0.01
62	Azobenzene	1.356	1.295	4.5	73	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.015	87.7#	8#	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.743	-7.2	74	0.00
66	4-Bromophenyl-phenylether	0.196	0.203	-3.6	71	0.00
67	Hexachlorobenzene	0.209	0.208	0.5	69	0.00
68	Atrazine	0.208	0.195	6.2	64	0.00
69 C	Pentachlorophenol	0.130	0.113	13.1	56	0.00
70	Phenanthrene	1.071	1.051	1.9	68	0.00
71	Anthracene	1.095	1.088	0.6	68	0.00
72	Carbazole	1.073	1.068	0.5	68	0.00
73	Di-n-butylphthalate	1.291	1.315	-1.9	69	0.00
74 C	Fluoranthene	1.084	1.058	2.4	68	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
76	Benzidine	0.740	0.846	-14.3	82	0.00
77	Pyrene	1.525	1.435	5.9	68	0.00
78 S	Terphenyl-d14	0.879	0.862	1.9	70	0.00
79	Butylbenzylphthalate	0.717	0.720	-0.4	70	0.00
80	Benzo(a)anthracene	1.211	1.190	1.7	72	0.00
81	3,3'-Dichlorobenzidine	0.444	0.475	-7.0	76	0.00
82	Chrysene	1.153	1.139	1.2	72	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	1.017	-3.0	73	0.00
84 c	Di-n-octyl phthalate	1.589	1.762	-10.9	81	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.744	19.3	63	0.00
86 I	Perylene-d12	1.000	1.000	0.0	69	0.00
87	Benzo(b)fluoranthene	1.230	1.313	-6.7	72	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.243	-2.3	71	0.00
89 C	Benzo(a)pyrene	1.129	1.116	1.2	68	0.00
90	Dibenzo(a,h)anthracene	0.903	0.828	8.3	65	0.00
91	Benzo(a,h,i)perylene	0.893	0.764	14.4	60	0.00

(#) = Out of Range

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