

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
 Data File : BF094476.D
 Acq On : 18 Apr 2017 4:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 18 06:36:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 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	104	0.00
2	1,4-Dioxane	0.701	0.673	4.0	101	-0.02
3	Pyridine	1.532	1.506	1.7	97	-0.02
4	n-Nitrosodimethylamine	0.634	0.635	-0.2	104	-0.01
5 S	2-Fluorophenol	1.205	1.129	6.3	99	0.00
6	Aniline	1.889	1.842	2.5	105	0.00
7 S	Phenol-d6	1.421	1.396	1.8	105	0.00
8	2-Chlorophenol	1.372	1.358	1.0	104	0.00
9	Benzaldehyde	1.081	1.114	-3.1	109	0.00
10 C	Phenol	1.746	1.720	1.5	106	0.00
11	bis(2-Chloroethyl)ether	1.275	1.268	0.5	104	0.00
12	1,3-Dichlorobenzene	1.520	1.483	2.4	104	0.00
13 C	1,4-Dichlorobenzene	1.529	1.510	1.2	104	0.00
14	1,2-Dichlorobenzene	1.408	1.352	4.0	102	0.00
15	Benzyl Alcohol	1.054	1.036	1.7	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.672	1.643	1.7	104	0.00
17	2-Methylphenol	1.080	1.077	0.3	106	0.00
18	Hexachloroethane	0.524	0.483	7.8	96	0.00
19 P	n-Nitroso-di-n-propylamine	0.942	0.955	-1.4	107	0.00
20	3+4-Methylphenols	1.468	1.484	-1.1	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.486	0.485	0.2	108	0.00
23 S	Nitrobenzene-d5	0.324	0.307	5.2	102	0.00
24	Nitrobenzene	0.341	0.323	5.3	101	0.00
25	Isophorone	0.600	0.591	1.5	106	0.00
26 C	2-Nitrophenol	0.183	0.175	4.4	100	0.00
27	2,4-Dimethylphenol	0.298	0.273	8.4	98	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.374	3.6	104	0.00
29 C	2,4-Dichlorophenol	0.277	0.273	1.4	104	0.00
30	1,2,4-Trichlorobenzene	0.286	0.277	3.1	106	0.00
31	Naphthalene	0.961	0.939	2.3	107	0.00
32	Benzoic acid	0.157	0.084	46.5#	57	-0.03
33	4-Chloroaniline	0.400	0.395	1.3	105	0.00
34 C	Hexachlorobutadiene	0.143	0.138	3.5	104	0.00
35	Caprolactam	0.087	0.085	2.3	106	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.285	1.7	106	0.00
37	2-Methylnaphthalene	0.658	0.635	3.5	104	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.570	0.570	0.0	106	0.00
40 P	Hexachlorocyclopentadiene	0.230	0.124	46.1#	54	0.00
41 S	2,4,6-Tribromophenol	0.156	0.144	7.7	95	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.398	0.5	104	0.00
43	2,4,5-Trichlorophenol	0.411	0.399	2.9	100	0.00
44 S	2-Fluorobiphenyl	1.359	1.298	4.5	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.634	1.630	0.2	105	0.00
46	2-Chloronaphthalene	1.299	1.287	0.9	105	0.00
47	2-Nitroaniline	0.374	0.381	-1.9	104	0.00
48	Acenaphthylene	2.025	1.986	1.9	103	0.00
49	Dimethylphthalate	1.490	1.484	0.4	105	0.00
50	2,6-Dinitrotoluene	0.335	0.331	1.2	102	0.00
51 C	Acenaphthene	1.213	1.187	2.1	104	0.00
52	3-Nitroaniline	0.387	0.386	0.3	104	0.00
53 P	2,4-Dinitrophenol	0.158	0.046#	70.9#	29#	0.00
54	Dibenzofuran	1.763	1.696	3.8	103	0.00
55 P	4-Nitrophenol	0.273	0.212	22.3	85	0.00
56	2,4-Dinitrotoluene	0.410	0.399	2.7	102	0.00
57	Fluorene	1.373	1.306	4.9	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.294	0.270	8.2	94	0.00
59	Diethylphthalate	1.406	1.381	1.8	104	0.00
60	4-Chlorophenyl-phenylether	0.571	0.573	-0.4	105	0.00
61	4-Nitroaniline	0.393	0.372	5.3	97	0.00
62	Azobenzene	1.365	1.373	-0.6	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.063	51.9#	46#	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.700	-0.6	103	0.00
66	4-Bromophenyl-phenylether	0.199	0.201	-1.0	102	0.00
67	Hexachlorobenzene	0.200	0.198	1.0	101	0.00
68	Atrazine	0.208	0.206	1.0	100	0.00
69 C	Pentachlorophenol	0.079	0.054	31.6#	66	0.00
70	Phenanthrene	1.126	1.105	1.9	101	0.00
71	Anthracene	1.165	1.116	4.2	97	0.00
72	Carbazole	1.093	1.025	6.2	95	0.00
73	Di-n-butylphthalate	1.204	1.213	-0.7	101	0.00
74 C	Fluoranthene	1.167	1.035	11.3	90	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
76	Benzidine	0.810	0.684	15.6	58	0.00
77	Pyrene	1.397	1.693	-21.2	86	0.00
78 S	Terphenyl-d14	0.748	0.938	-25.4#	91	0.00
79	Butylbenzylphthalate	0.612	0.783	-27.9#	90	0.00
80	Benzo(a)anthracene	1.162	1.201	-3.4	73	0.00
81	3,3'-Dichlorobenzidine	0.412	0.409	0.7	68	0.00
82	Chrysene	1.062	1.061	0.1	72	0.00
83	Bis(2-ethylhexyl)phthalate	0.822	1.039	-26.4#	88	0.00
84 c	Di-n-octyl phthalate	1.379	1.534	-11.2	77	0.00
85	Indeno(1,2,3-cd)pyrene	1.011	1.066	-5.4	77	0.00
86 I	Perylene-d12	1.000	1.000	0.0	74	0.00
87	Benzo(b)fluoranthene	1.223	1.175	3.9	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.158	1.185	-2.3	78	0.00
89 C	Benzo(a)pyrene	1.138	1.151	-1.1	75	0.00
90	Dibenzo(a,h)anthracene	0.945	0.976	-3.3	80	0.00
91	Benzo(a,h,i)perylene	0.962	0.944	1.9	77	0.00

(#) = Out of Range

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