

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
 Data File : BF094378.D
 Acq On : 12 Apr 2017 5:32
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 12 13:27:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 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	71	-0.03
2	1,4-Dioxane	0.569	0.554	2.6	68	-0.08
3	Pyridine	1.550	1.410	9.0	62	-0.06
4	n-Nitrosodimethylamine	0.638	0.598	6.3	64	-0.06
5 S	2-Fluorophenol	1.184	1.045	11.7	63	-0.01
6	Aniline	2.038	1.867	8.4	63	-0.03
7 S	Phenol-d6	1.465	1.319	10.0	63	0.00
8	2-Chlorophenol	1.302	1.209	7.1	64	-0.02
9	Benzaldehyde	0.989	0.868	12.2	62	-0.03
10 C	Phenol	1.667	1.614	3.2	65	0.00
11	bis(2-Chloroethyl)ether	1.303	1.289	1.1	69	-0.03
12	1,3-Dichlorobenzene	1.460	1.484	-1.6	71	-0.03
13 C	1,4-Dichlorobenzene	1.479	1.509	-2.0	71	-0.02
14	1,2-Dichlorobenzene	1.362	1.392	-2.2	72	-0.02
15	Benzyl Alcohol	1.072	0.946	11.8	60	-0.02
16	2,2'-oxybis(1-Chloropropane	2.007	1.710	14.8	59	-0.03
17	2-Methylphenol	1.115	1.061	4.8	66	-0.01
18	Hexachloroethane	0.520	0.443	14.8	58	-0.03
19 P	n-Nitroso-di-n-propylamine	0.941	0.920	2.2	68	-0.03
20	3+4-Methylphenols	1.350	1.383	-2.4	73	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	67	-0.03
22	Acetophenone	0.446	0.477	-7.0	73	-0.03
23 S	Nitrobenzene-d5	0.350	0.360	-2.9	68	-0.02
24	Nitrobenzene	0.346	0.349	-0.9	66	-0.03
25	Isophorone	0.616	0.546	11.4	59	-0.04
26 C	2-Nitrophenol	0.165	0.062	62.4#	23#	-0.03
27	2,4-Dimethylphenol	0.284	0.280	1.4	65	-0.02
28	bis(2-Chloroethoxy)methane	0.406	0.403	0.7	66	-0.03
29 C	2,4-Dichlorophenol	0.266	0.218	18.0	54	-0.02
30	1,2,4-Trichlorobenzene	0.274	0.277	-1.1	67	-0.03
31	Naphthalene	0.962	0.955	0.7	67	-0.03
32	Benzoic acid	0.189	0.002	98.9#	1#	0.00
33	4-Chloroaniline	0.390	0.386	1.0	65	-0.02
34 C	Hexachlorobutadiene	0.140	0.144	-2.9	68	-0.03
35	Caprolactam	0.085	0.059	30.6#	45#	-0.06
36 C	4-Chloro-3-methylphenol	0.277	0.241	13.0	57	-0.01
37	2-Methylnaphthalene	0.641	0.618	3.6	64	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	60	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.547	0.612	-11.9	68	-0.02
40 P	Hexachlorocyclopentadiene	0.256	0.026#	89.8#	6#	-0.03
41 S	2,4,6-Tribromophenol	0.158	0.086	45.6#	32#	-0.03
42 C	2,4,6-Trichlorophenol	0.387	0.243	37.2#	37#	-0.02
43	2,4,5-Trichlorophenol	0.419	0.277	33.9#	38#	0.00
44 S	2-Fluorobiphenyl	1.311	1.452	-10.8	67	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.697	-5.2	63	-0.03
46	2-Chloronaphthalene	1.263	1.303	-3.2	63	-0.02
47	2-Nitroaniline	0.375	0.382	-1.9	59	-0.02
48	Acenaphthylene	2.099	2.070	1.4	59	-0.03
49	Dimethylphthalate	1.422	1.518	-6.8	65	-0.03
50	2,6-Dinitrotoluene	0.326	0.325	0.3	58	-0.02
51 C	Acenaphthene	1.225	1.196	2.4	60	-0.03
52	3-Nitroaniline	0.383	0.407	-6.3	63	-0.02
53 P	2,4-Dinitrophenol	0.155	0.000#	100.0#	0#	-9.59#
54	Dibenzofuran	1.667	1.597	4.2	57	-0.03
55 P	4-Nitrophenol	0.300	0.110	63.3#	21#	0.00
56	2,4-Dinitrotoluene	0.409	0.363	11.2	51	-0.03
57	Fluorene	1.382	1.325	4.1	62	-0.03
58	2,3,4,6-Tetrachlorophenol	0.287	0.106	63.1#	22#	-0.02
59	Diethylphthalate	1.405	1.418	-0.9	61	-0.03
60	4-Chlorophenyl-phenylether	0.589	0.584	0.8	63	-0.02
61	4-Nitroaniline	0.367	0.386	-5.2	61	-0.03
62	Azobenzene	1.329	1.201	9.6	54	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	55	-0.03
64	4,6-Dinitro-2-methylphenol	0.122	0.001	99.2#	0#	-0.03
65 c	n-Nitrosodiphenylamine	0.692	0.732	-5.8	59	-0.03
66	4-Bromophenyl-phenylether	0.197	0.211	-7.1	59	-0.03
67	Hexachlorobenzene	0.199	0.201	-1.0	56	-0.02
68	Atrazine	0.207	0.216	-4.3	57	-0.02
69 C	Pentachlorophenol	0.124	0.015	87.9#	6#	-0.01
70	Phenanthrene	1.113	1.117	-0.4	56	-0.02
71	Anthracene	1.146	1.154	-0.7	56	-0.02
72	Carbazole	1.175	1.170	0.4	55	-0.02
73	Di-n-butylphthalate	1.222	1.297	-6.1	58	-0.02
74 C	Fluoranthene	1.139	1.168	-2.5	57	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	60	-0.02
76	Benzidine	0.792	0.730	7.8	54	-0.02
77	Pyrene	1.451	1.383	4.7	57	-0.02
78 S	Terphenyl-d14	0.892	0.886	0.7	60	-0.02
79	Butylbenzylphthalate	0.618	0.620	-0.3	57	-0.02
80	Benzo(a)anthracene	1.166	1.154	1.0	59	-0.02
81	3,3'-Dichlorobenzidine	0.417	0.424	-1.7	58	-0.02
82	Chrysene	1.082	1.078	0.4	60	-0.02
83	Bis(2-ethylhexyl)phthalate	0.844	0.870	-3.1	59	-0.02
84 c	Di-n-octyl phthalate	1.410	1.480	-5.0	59	-0.02
85	Indeno(1,2,3-cd)pyrene	0.937	0.812	13.3	53	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	56	-0.02
87	Benzo(b)fluoranthene	1.226	1.353	-10.4	60	-0.02

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88	Benzo(k)fluoranthene	1.199	1.177	1.8	53	-0.02
89 C	Benzo(a)pyrene	1.129	1.141	-1.1	55	-0.02
90	Dibenzo(a,h)anthracene	0.956	0.926	3.1	54	-0.02
91	Benzo(a,h,i)perylene	0.964	0.893	7.4	52	-0.03

(#) = Out of Range

SPCC's out = 2 CCC's out = 3