

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF091118\
 Data File : BF108927.D
 Acq On : 11 Sep 2018 11:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 11 12:11:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 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	53	0.00
2	1,4-Dioxane	0.580	0.585	-0.9	54	-0.03
3	Pyridine	1.589	1.634	-2.8	55	-0.01
4	n-Nitrosodimethylamine	0.610	0.597	2.1	51	-0.02
5 S	2-Fluorophenol	1.207	1.226	-1.6	56	0.01
6	Aniline	2.089	2.051	1.8	53	0.00
7 S	Phenol-d6	1.553	1.572	-1.2	56	0.01
8	2-Chlorophenol	1.336	1.376	-3.0	56	0.00
9	Benzaldehyde	1.102	1.093	0.8	55	0.00
10 C	Phenol	1.779	1.776	0.2	54	0.01
11	bis(2-Chloroethyl)ether	1.425	1.389	2.5	53	0.00
12	1,3-Dichlorobenzene	1.525	1.544	-1.2	55	0.00
13 C	1,4-Dichlorobenzene	1.525	1.562	-2.4	56	0.00
14	1,2-Dichlorobenzene	1.406	1.439	-2.3	56	0.00
15	Benzyl Alcohol	1.192	1.225	-2.8	55	0.00
16	2,2'-oxybis(1-Chloropropane	2.130	2.039	4.3	52	0.00
17	2-Methylphenol	1.129	1.122	0.6	54	0.00
18	Hexachloroethane	0.550	0.566	-2.9	55	0.00
19 P	n-Nitroso-di-n-propylamine	1.080	0.997	7.7	51	0.00
20	3+4-Methylphenols	1.323	1.300	1.7	56	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	54	0.00
22	Acetophenone	0.454	0.434	4.4	54	0.00
23 S	Nitrobenzene-d5	0.320	0.356	-11.2	58	0.00
24	Nitrobenzene	0.343	0.370	-7.9	56	0.00
25	Isophorone	0.637	0.597	6.3	51	0.00
26 C	2-Nitrophenol	0.135	0.172	-27.4#	65	0.00
27	2,4-Dimethylphenol	0.274	0.267	2.6	53	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.408	4.2	52	0.00
29 C	2,4-Dichlorophenol	0.283	0.288	-1.8	54	0.00
30	1,2,4-Trichlorobenzene	0.307	0.307	0.0	54	0.00
31	Naphthalene	0.900	0.905	-0.6	55	0.00
32	Benzoic acid	0.168	0.140	16.7	42#	0.00
33	4-Chloroaniline	0.413	0.409	1.0	54	0.00
34 C	Hexachlorobutadiene	0.183	0.183	0.0	54	0.00
35	Caprolactam	0.096	0.094	2.1	55	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.294	2.3	53	0.00
37	2-Methylnaphthalene	0.594	0.579	2.5	55	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	54	0.00
39	1,2,4,5-Tetrachlorobenzene	0.598	0.619	-3.5	57	0.00
40 P	Hexachlorocyclopentadiene	0.301	0.327	-8.6	56	0.00
41 S	2,4,6-Tribromophenol	0.191	0.209	-9.4	59	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.429	-5.4	55	0.01
43	2,4,5-Trichlorophenol	0.422	0.452	-7.1	56	0.00
44 S	2-Fluorobiphenyl	1.172	1.258	-7.3	58	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.540	1.569	-1.9	57	0.00
46	2-Chloronaphthalene	1.245	1.263	-1.4	55	0.00
47	2-Nitroaniline	0.340	0.398	-17.1	60	0.00
48	Acenaphthylene	1.856	1.887	-1.7	56	0.00
49	Dimethylphthalate	1.399	1.382	1.2	55	0.00
50	2,6-Dinitrotoluene	0.267	0.316	-18.4	58	0.00
51 C	Acenaphthene	1.149	1.159	-0.9	56	0.00
52	3-Nitroaniline	0.317	0.380	-19.9	59	0.00
53 P	2,4-Dinitrophenol	0.078	0.105	-34.6#	72	0.01
54	Dibenzofuran	1.674	1.670	0.2	56	0.00
55 P	4-Nitrophenol	0.237	0.279	-17.7	58	0.01
56	2,4-Dinitrotoluene	0.341	0.413	-21.1	61	0.01
57	Fluorene	1.074	1.159	-7.9	59	0.00
58	2,3,4,6-Tetrachlorophenol	0.340	0.364	-7.1	56	0.00
59	Diethylphthalate	1.444	1.392	3.6	53	0.00
60	4-Chlorophenyl-phenylether	0.574	0.613	-6.8	58	0.00
61	4-Nitroaniline	0.287	0.349	-21.6	61	0.00
62	Azobenzene	1.490	1.460	2.0	54	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	56	0.00
64	4,6-Dinitro-2-methylphenol	0.070	0.087	-24.3	66	0.01
65 c	n-Nitrosodiphenylamine	0.665	0.639	3.9	55	0.00
66	4-Bromophenyl-phenylether	0.226	0.218	3.5	55	0.00
67	Hexachlorobenzene	0.241	0.238	1.2	56	0.01
68	Atrazine	0.213	0.209	1.9	56	0.00
69 C	Pentachlorophenol	0.147	0.156	-6.1	55	0.01
70	Phenanthrene	0.955	0.942	1.4	57	0.01
71	Anthracene	0.914	0.962	-5.3	58	0.00
72	Carbazole	0.963	0.964	-0.1	59	0.00
73	Di-n-butylphthalate	1.069	1.099	-2.8	57	0.00
74 C	Fluoranthene	0.946	0.985	-4.1	58	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	61	0.01
76	Benzidine	0.948	0.826	12.9	52	0.00
77	Pyrene	1.539	1.504	2.3	59	0.00
78 S	Terphenyl-d14	0.858	0.818	4.7	60	0.00
79	Butylbenzylphthalate	0.693	0.663	4.3	56	0.00
80	Benzo(a)anthracene	1.282	1.170	8.7	56	0.01
81	3,3'-Dichlorobenzidine	0.499	0.480	3.8	58	0.00
82	Chrysene	1.241	1.178	5.1	57	0.01
83	Bis(2-ethylhexyl)phthalate	0.871	0.791	9.2	53	0.00
84 c	Di-n-octyl phthalate	1.452	1.328	8.5	55	0.00
85	Indeno(1,2,3-cd)pyrene	1.098	0.959	12.7	54	0.03
86 I	Perylene-d12	1.000	1.000	0.0	53	0.02
87	Benzo(b)fluoranthene	1.088	1.158	-6.4	59	0.01

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88	Benzo(k)fluoranthene	1.001	0.972	2.9	52	0.01
89 C	Benzo(a)pyrene	0.981	0.984	-0.3	55	0.01
90	Dibenzo(a,h)anthracene	0.865	0.890	-2.9	55	0.03
91	Benzo(a,h,i)perylene	0.866	0.920	-6.2	56	0.04

(#) = Out of Range

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