

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF101118\
 Data File : BF109811.D
 Acq On : 12 Oct 2018 3:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 12 08:58:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 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	67	0.00
2	1,4-Dioxane	0.591	0.668	-13.0	75	-0.06
3	Pyridine	1.220	1.109	9.1	58	-0.05
4	n-Nitrosodimethylamine	0.440	0.409	7.0	60	-0.05
5 S	2-Fluorophenol	1.127	1.238	-9.8	67	-0.01
6	Aniline	1.753	1.734	1.1	63	0.00
7 S	Phenol-d6	1.505	1.494	0.7	64	0.00
8	2-Chlorophenol	1.386	1.430	-3.2	66	0.00
9	Benzaldehyde	0.969	0.988	-2.0	62	0.00
10 C	Phenol	1.726	1.593	7.7	63	0.00
11	bis(2-Chloroethyl)ether	1.431	1.216	15.0	62	0.00
12	1,3-Dichlorobenzene	1.585	1.611	-1.6	66	0.00
13 C	1,4-Dichlorobenzene	1.728	1.776	-2.8	69	0.00
14	1,2-Dichlorobenzene	1.517	1.582	-4.3	69	0.00
15	Benzyl Alcohol	1.116	1.036	7.2	58	0.00
16	2,2'-oxybis(1-Chloropropane	1.897	1.790	5.6	63	0.00
17	2-Methylphenol	1.096	1.006	8.2	61	0.00
18	Hexachloroethane	0.611	0.537	12.1	58	0.00
19 P	n-Nitroso-di-n-propylamine	1.056	0.974	7.8	62	0.00
20	3+4-Methylphenols	1.350	1.193	11.6	56	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
22	Acetophenone	0.484	0.504	-4.1	61	0.00
23 S	Nitrobenzene-d5	0.363	0.390	-7.4	63	0.00
24	Nitrobenzene	0.378	0.397	-5.0	62	0.00
25	Isophorone	0.602	0.584	3.0	58	0.00
26 C	2-Nitrophenol	0.177	0.095	46.3#	30#	0.00
27	2,4-Dimethylphenol	0.255	0.242	5.1	55	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.402	1.5	58	0.00
29 C	2,4-Dichlorophenol	0.286	0.267	6.6	54	0.00
30	1,2,4-Trichlorobenzene	0.317	0.318	-0.3	59	0.00
31	Naphthalene	0.925	0.874	5.5	56	0.00
32	Benzoic acid	0.182	0.091	50.0#	32#	-0.04
33	4-Chloroaniline	0.407	0.389	4.4	57	0.00
34 C	Hexachlorobutadiene	0.197	0.206	-4.6	62	0.00
35	Caprolactam	0.085	0.075	11.8	51	-0.02
36 C	4-Chloro-3-methylphenol	0.302	0.265	12.3	51	-0.01
37	2-Methylnaphthalene	0.606	0.538	11.2	53	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	51	0.00
39	1,2,4,5-Tetrachlorobenzene	0.681	0.726	-6.6	54	0.00
40 P	Hexachlorocyclopentadiene	0.248	0.008#	96.8#	1#	0.00
41 S	2,4,6-Tribromophenol	0.218	0.242	-11.0	57	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.395	2.9	48#	0.00
43	2,4,5-Trichlorophenol	0.468	0.467	0.2	50	0.00
44 S	2-Fluorobiphenyl	1.452	1.556	-7.2	56	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.787	1.869	-4.6	54	0.00
46	2-Chloronaphthalene	1.339	1.364	-1.9	52	0.00
47	2-Nitroaniline	0.405	0.435	-7.4	54	0.00
48	Acenaphthylene	1.951	1.973	-1.1	52	0.00
49	Dimethylphthalate	1.467	1.512	-3.1	54	-0.01
50	2,6-Dinitrotoluene	0.318	0.293	7.9	46#	0.00
51 C	Acenaphthene	1.157	1.163	-0.5	53	0.00
52	3-Nitroaniline	0.356	0.415	-16.6	59	0.00
53 P	2,4-Dinitrophenol	0.103	0.000#	100.0#	0#	-9.80#
54	Dibenzofuran	1.734	1.747	-0.7	53	0.00
55 P	4-Nitrophenol	0.195	0.152	22.1	38#	0.00
56	2,4-Dinitrotoluene	0.397	0.348	12.3	44#	0.00
57	Fluorene	1.295	1.314	-1.5	53	0.00
58	2,3,4,6-Tetrachlorophenol	0.380	0.412	-8.4	54	0.00
59	Diethylphthalate	1.453	1.511	-4.0	55	-0.01
60	4-Chlorophenyl-phenylether	0.683	0.696	-1.9	54	0.00
61	4-Nitroaniline	0.330	0.411	-24.5	61	-0.01
62	Azobenzene	1.476	1.498	-1.5	52	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	59	0.00
64	4,6-Dinitro-2-methylphenol	0.097	0.001	99.0#	1#	0.00
65 c	n-Nitrosodiphenylamine	0.678	0.612	9.7	54	-0.01
66	4-Bromophenyl-phenylether	0.230	0.200	13.0	52	0.00
67	Hexachlorobenzene	0.249	0.224	10.0	53	0.00
68	Atrazine	0.212	0.182	14.2	51	0.00
69 C	Pentachlorophenol	0.140	0.144	-2.9	58	0.00
70	Phenanthrene	1.001	0.960	4.1	58	0.00
71	Anthracene	1.035	1.076	-4.0	62	0.00
72	Carbazole	1.003	1.075	-7.2	63	0.00
73	Di-n-butylphthalate	1.164	1.158	0.5	59	0.00
74 C	Fluoranthene	1.046	1.232	-17.8	69	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
76	Benzidine	0.743	0.690	7.1	81	0.00
77	Pyrene	1.465	1.214	17.1	71	0.00
78 S	Terphenyl-d14	1.033	0.868	16.0	74	0.00
79	Butylbenzylphthalate	0.635	0.580	8.7	77	0.00
80	Benzo(a)anthracene	1.104	1.042	5.6	82	0.00
81	3,3'-Dichlorobenzidine	0.444	0.466	-5.0	88	0.00
82	Chrysene	1.159	1.147	1.0	84	0.00
83	Bis(2-ethylhexyl)phthalate	0.775	0.781	-0.8	86	0.00
84 c	Di-n-octyl phthalate	1.225	1.430	-16.7	97	0.00
85	Indeno(1,2,3-cd)pyrene	0.830	0.661	20.4	71	0.00
86 I	Perylene-d12	1.000	1.000	0.0	75	0.00
87	Benzo(b)fluoranthene	1.105	1.159	-4.9	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.110	1.125	-1.4	72	0.00
89 C	Benzo(a)pyrene	1.003	0.969	3.4	72	0.00
90	Dibenzo(a,h)anthracene	0.824	0.776	5.8	72	0.00
91	Benzo(a,h,i)perylene	0.823	0.766	6.9	69	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 1