

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF111217\
 Data File : BF100480.D
 Acq On : 12 Nov 2017 11:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 06:19:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 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	67	0.01
2	1,4-Dioxane	0.608	0.632	-3.9	70	-0.02
3	Pyridine	1.659	1.768	-6.6	70	0.00
4	n-Nitrosodimethylamine	0.805	0.816	-1.4	66	0.00
5 S	2-Fluorophenol	1.248	1.292	-3.5	71	0.01
6	Aniline	2.174	2.191	-0.8	67	0.01
7 S	Phenol-d6	1.539	1.568	-1.9	69	0.01
8	2-Chlorophenol	1.320	1.367	-3.6	70	0.01
9	Benzaldehyde	1.099	1.106	-0.6	68	0.01
10 C	Phenol	1.615	1.635	-1.2	69	0.01
11	bis(2-Chloroethyl)ether	1.357	1.384	-2.0	69	0.01
12	1,3-Dichlorobenzene	1.522	1.568	-3.0	70	0.01
13 C	1,4-Dichlorobenzene	1.540	1.580	-2.6	70	0.01
14	1,2-Dichlorobenzene	1.424	1.465	-2.9	70	0.01
15	Benzyl Alcohol	1.201	1.211	-0.8	67	0.01
16	2,2'-oxybis(1-Chloropropane	2.170	1.830	15.7	57	0.01
17	2-Methylphenol	1.128	1.161	-2.9	69	0.02
18	Hexachloroethane	0.508	0.428	15.7	56	0.01
19 P	n-Nitroso-di-n-propylamine	1.067	1.011	5.2	65	0.01
20	3+4-Methylphenols	1.427	1.405	1.5	66	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	65	0.01
22	Acetophenone	0.488	0.477	2.3	65	0.01
23 S	Nitrobenzene-d5	0.303	0.353	-16.5	73	0.01
24	Nitrobenzene	0.311	0.365	-17.4	71	0.01
25	Isophorone	0.636	0.626	1.6	64	0.01
26 C	2-Nitrophenol	0.132	0.160	-21.2#	73	0.01
27	2,4-Dimethylphenol	0.285	0.279	2.1	62	0.01
28	bis(2-Chloroethoxy)methane	0.416	0.429	-3.1	67	0.01
29 C	2,4-Dichlorophenol	0.272	0.280	-2.9	64	0.01
30	1,2,4-Trichlorobenzene	0.294	0.299	-1.7	66	0.02
31	Naphthalene	0.963	0.969	-0.6	66	0.01
32	Benzoic acid	0.186	0.173	7.0	57	-0.02
33	4-Chloroaniline	0.401	0.408	-1.7	65	0.01
34 C	Hexachlorobutadiene	0.175	0.183	-4.6	68	0.01
35	Caprolactam	0.093	0.086	7.5	59	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.280	4.1	60	0.01
37	2-Methylnaphthalene	0.640	0.610	4.7	63	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	54	0.01
39	1,2,4,5-Tetrachlorobenzene	0.663	0.764	-15.2	63	0.01
40 P	Hexachlorocyclopentadiene	0.312	0.054	82.7#	9#	0.01
41 S	2,4,6-Tribromophenol	0.204	0.182	10.8	47#	0.01
42 C	2,4,6-Trichlorophenol	0.420	0.455	-8.3	57	0.02
43	2,4,5-Trichlorophenol	0.436	0.466	-6.9	57	0.01
44 S	2-Fluorobiphenyl	1.313	1.466	-11.7	63	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	1.897	-9.7	62	0.01
46	2-Chloronaphthalene	1.255	1.348	-7.4	59	0.01
47	2-Nitroaniline	0.350	0.453	-29.4#	67	0.01
48	Acenaphthylene	2.080	2.091	-0.5	56	0.01
49	Dimethylphthalate	1.527	1.692	-10.8	62	0.00
50	2,6-Dinitrotoluene	0.302	0.327	-8.3	57	0.01
51 C	Acenaphthene	1.265	1.243	1.7	55	0.01
52	3-Nitroaniline	0.357	0.398	-11.5	59	0.01
53 P	2,4-Dinitrophenol	0.091	0.011#	87.9#	7#	0.01
54	Dibenzofuran	1.773	1.768	0.3	55	0.01
55 P	4-Nitrophenol	0.290	0.237	18.3	43#	0.01
56	2,4-Dinitrotoluene	0.381	0.392	-2.9	53	0.00
57	Fluorene	1.299	1.242	4.4	52	0.02
58	2,3,4,6-Tetrachlorophenol	0.357	0.319	10.6	47#	0.01
59	Diethylphthalate	1.528	1.601	-4.8	58	0.01
60	4-Chlorophenyl-phenylether	0.637	0.674	-5.8	58	0.01
61	4-Nitroaniline	0.338	0.344	-1.8	53	0.00
62	Azobenzene	1.439	1.340	6.9	52	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	44#	0.02
64	4,6-Dinitro-2-methylphenol	0.087	0.021	75.9#	10#	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.828	-19.1	52	0.01
66	4-Bromophenyl-phenylether	0.214	0.252	-17.8	51	0.01
67	Hexachlorobenzene	0.224	0.243	-8.5	47#	0.01
68	Atrazine	0.211	0.237	-12.3	48#	0.01
69 C	Pentachlorophenol	0.161	0.151	6.2	40#	0.01
70	Phenanthrene	1.053	1.073	-1.9	46#	0.01
71	Anthracene	1.068	1.087	-1.8	46#	0.01
72	Carbazole	0.986	0.975	1.1	44#	0.01
73	Di-n-butylphthalate	1.154	1.337	-15.9	51	0.01
74 C	Fluoranthene	1.116	1.100	1.4	45#	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	45#	0.02
76	Benzidine	0.801	0.788	1.6	42#	0.01
77	Pyrene	1.426	1.406	1.4	45#	0.01
78 S	Terphenyl-d14	0.870	0.857	1.5	47#	0.01
79	Butylbenzylphthalate	0.581	0.627	-7.9	48#	0.01
80	Benzo(a)anthracene	1.204	1.253	-4.1	47#	0.02
81	3,3'-Dichlorobenzidine	0.432	0.491	-13.7	49#	0.01
82	Chrysene	1.166	1.182	-1.4	47#	0.01
83	Bis(2-ethylhexyl)phthalate	0.765	0.882	-15.3	50#	0.02
84 c	Di-n-octyl phthalate	1.314	1.527	-16.2	50	0.02
85	Indeno(1,2,3-cd)pyrene	0.943	0.806	14.5	40#	0.03
86 I	Perylene-d12	1.000	1.000	0.0	37#	0.02
87	Benzo(b)fluoranthene	1.185	1.327	-12.0	42#	0.02

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88	Benzo(k)fluoranthene	1.120	1.258	-12.3	40#	0.01
89 C	Benzo(a)pyrene	1.050	1.111	-5.8	39#	0.02
90	Dibenzo(a,h)anthracene	0.859	0.919	-7.0	40#	0.04
91	Benzo(a,h,i)perylene	0.841	0.884	-5.1	40#	0.03

(#) = Out of Range

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