

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
 Data File : BF100537.D
 Acq On : 14 Nov 2017 12:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 14:17:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 14:17:16 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	66	0.00
2	1,4-Dioxane	0.608	0.609	-0.2	67	0.00
3	Pyridine	1.659	1.676	-1.0	65	0.00
4	n-Nitrosodimethylamine	0.805	0.776	3.6	62	0.00
5 S	2-Fluorophenol	1.248	1.244	0.3	67	0.00
6	Aniline	2.174	2.124	2.3	64	0.00
7 S	Phenol-d6	1.539	1.533	0.4	67	0.00
8	2-Chlorophenol	1.320	1.331	-0.8	68	0.00
9	Benzaldehyde	1.099	1.049	4.5	64	0.00
10 C	Phenol	1.615	1.594	1.3	67	0.00
11	bis(2-Chloroethyl)ether	1.357	1.356	0.1	67	0.00
12	1,3-Dichlorobenzene	1.522	1.531	-0.6	67	0.00
13 C	1,4-Dichlorobenzene	1.540	1.567	-1.8	68	0.00
14	1,2-Dichlorobenzene	1.424	1.437	-0.9	68	0.00
15	Benzyl Alcohol	1.201	1.235	-2.8	67	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	2.164	0.3	66	0.00
17	2-Methylphenol	1.128	1.142	-1.2	67	0.00
18	Hexachloroethane	0.508	0.537	-5.7	69	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.016	4.8	64	0.00
20	3+4-Methylphenols	1.427	1.384	3.0	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	65	0.00
22	Acetophenone	0.488	0.469	3.9	64	0.00
23 S	Nitrobenzene-d5	0.303	0.350	-15.5	72	0.00
24	Nitrobenzene	0.311	0.355	-14.1	69	0.00
25	Isophorone	0.636	0.636	0.0	65	0.00
26 C	2-Nitrophenol	0.132	0.186	-40.9#	85	0.00
27	2,4-Dimethylphenol	0.285	0.292	-2.5	65	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.418	-0.5	66	0.00
29 C	2,4-Dichlorophenol	0.272	0.289	-6.2	67	0.00
30	1,2,4-Trichlorobenzene	0.294	0.305	-3.7	68	0.00
31	Naphthalene	0.963	0.973	-1.0	66	0.00
32	Benzoic acid	0.186	0.265	-42.5#	88	0.00
33	4-Chloroaniline	0.401	0.414	-3.2	66	0.00
34 C	Hexachlorobutadiene	0.175	0.181	-3.4	67	0.00
35	Caprolactam	0.093	0.096	-3.2	67	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.300	-2.7	65	0.00
37	2-Methylnaphthalene	0.640	0.639	0.2	66	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	62	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.718	-8.3	68	0.00
40 P	Hexachlorocyclopentadiene	0.312	0.377	-20.8	71	0.00
41 S	2,4,6-Tribromophenol	0.204	0.231	-13.2	68	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.464	-10.5	66	0.00
43	2,4,5-Trichlorophenol	0.436	0.498	-14.2	69	0.00
44 S	2-Fluorobiphenyl	1.313	1.345	-2.4	66	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	1.806	-4.4	67	0.00
46	2-Chloronaphthalene	1.255	1.324	-5.5	66	0.00
47	2-Nitroaniline	0.350	0.441	-26.0#	74	0.00
48	Acenaphthylene	2.080	2.166	-4.1	66	0.00
49	Dimethylphthalate	1.527	1.586	-3.9	66	0.00
50	2,6-Dinitrotoluene	0.302	0.353	-16.9	70	0.00
51 C	Acenaphthene	1.265	1.356	-7.2	69	0.00
52	3-Nitroaniline	0.357	0.416	-16.5	70	0.00
53 P	2,4-Dinitrophenol	0.091	0.190	-108.8#	131	0.00
54	Dibenzofuran	1.773	1.829	-3.2	65	0.00
55 P	4-Nitrophenol	0.290	0.327	-12.8	68	0.00
56	2,4-Dinitrotoluene	0.381	0.458	-20.2	70	0.00
57	Fluorene	1.299	1.378	-6.1	66	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.388	-8.7	65	0.00
59	Diethylphthalate	1.528	1.569	-2.7	65	0.00
60	4-Chlorophenyl-phenylether	0.637	0.688	-8.0	68	0.00
61	4-Nitroaniline	0.338	0.404	-19.5	71	0.00
62	Azobenzene	1.439	1.463	-1.7	65	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.144	-65.5#	99	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.700	-0.7	65	0.00
66	4-Bromophenyl-phenylether	0.214	0.226	-5.6	67	0.00
67	Hexachlorobenzene	0.224	0.235	-4.9	67	0.00
68	Atrazine	0.211	0.215	-1.9	64	0.00
69 C	Pentachlorophenol	0.161	0.169	-5.0	65	0.00
70	Phenanthrene	1.053	1.065	-1.1	67	0.00
71	Anthracene	1.068	1.068	0.0	66	0.00
72	Carbazole	0.986	1.005	-1.9	67	0.00
73	Di-n-butylphthalate	1.154	1.238	-7.3	69	0.00
74 C	Fluoranthene	1.116	1.132	-1.4	67	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
76	Benzidine	0.801	0.732	8.6	57	0.00
77	Pyrene	1.426	1.425	0.1	67	0.00
78 S	Terphenyl-d14	0.870	0.851	2.2	69	0.00
79	Butylbenzylphthalate	0.581	0.645	-11.0	73	0.00
80	Benzo(a)anthracene	1.204	1.259	-4.6	70	0.00
81	3,3'-Dichlorobenzidine	0.432	0.478	-10.6	71	0.00
82	Chrysene	1.166	1.174	-0.7	69	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.874	-14.2	73	0.00
84 c	Di-n-octyl phthalate	1.314	1.480	-12.6	72	0.00
85	Indeno(1,2,3-cd)pyrene	0.943	0.982	-4.1	72	0.00
86 I	Perylene-d12	1.000	1.000	0.0	71	0.00
87	Benzo(b)fluoranthene	1.185	1.221	-3.0	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.120	1.142	-2.0	69	0.00
89 C	Benzo(a)pyrene	1.050	1.089	-3.7	72	0.00
90	Dibenzo(a,h)anthracene	0.859	0.873	-1.6	73	0.00
91	Benzo(a,h,i)perylene	0.841	0.814	3.2	71	0.00

(#) = Out of Range

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