

Data Path : Z:\HPCHEM1\BNA F\Data\BF112817\
 Data File : BF100949.D
 Acq On : 28 Nov 2017 23:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 29 07:43:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 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	28#	0.00
2	1,4-Dioxane	0.608	0.573	5.8	26#	-0.02
3	Pyridine	1.659	1.526	8.0	25#	-0.01
4	n-Nitrosodimethylamine	0.805	0.757	6.0	26#	-0.01
5 S	2-Fluorophenol	1.248	1.345	-7.8	31#	0.00
6	Aniline	2.174	1.965	9.6	25#	0.00
7 S	Phenol-d6	1.539	1.520	1.2	28#	0.00
8	2-Chlorophenol	1.320	1.358	-2.9	29#	0.00
9	Benzaldehyde	1.099	1.034	5.9	27#	0.00
10 C	Phenol	1.615	1.660	-2.8	29#	0.00
11	bis(2-Chloroethyl)ether	1.357	1.292	4.8	27#	0.00
12	1,3-Dichlorobenzene	1.522	1.620	-6.4	30#	0.00
13 C	1,4-Dichlorobenzene	1.540	1.653	-7.3	30#	0.00
14	1,2-Dichlorobenzene	1.424	1.525	-7.1	30#	0.00
15	Benzyl Alcohol	1.201	1.137	5.3	26#	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	1.752	19.3	23#	0.00
17	2-Methylphenol	1.128	1.048	7.1	26#	0.00
18	Hexachloroethane	0.508	0.441	13.2	24#	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	0.939	12.0	25#	0.00
20	3+4-Methylphenols	1.427	1.319	7.6	26#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	24#	0.00
22	Acetophenone	0.488	0.532	-9.0	27#	0.00
23 S	Nitrobenzene-d5	0.303	0.366	-20.8	28#	0.00
24	Nitrobenzene	0.311	0.360	-15.8	26#	0.00
25	Isophorone	0.636	0.582	8.5	22#	0.00
26 C	2-Nitrophenol	0.132	0.166	-25.8#	28#	0.00
27	2,4-Dimethylphenol	0.285	0.278	2.5	23#	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.412	1.0	24#	0.00
29 C	2,4-Dichlorophenol	0.272	0.287	-5.5	25#	0.00
30	1,2,4-Trichlorobenzene	0.294	0.330	-12.2	27#	0.00
31	Naphthalene	0.963	1.020	-5.9	26#	0.00
32	Benzoic acid	0.186	0.161	13.4	20#	-0.02
33	4-Chloroaniline	0.401	0.399	0.5	24#	0.00
34 C	Hexachlorobutadiene	0.175	0.208	-18.9	29#	0.00
35	Caprolactam	0.093	0.066	29.0#	17#	-0.02
36 C	4-Chloro-3-methylphenol	0.292	0.260	11.0	21#	0.00
37	2-Methylnaphthalene	0.640	0.632	1.3	24#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	18#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.894	-34.8#	25#	0.00
40 P	Hexachlorocyclopentadiene	0.312	0.020#	93.6#	1#	0.00
41 S	2,4,6-Tribromophenol	0.204	0.220	-7.8	19#	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.489	-16.4	21#	0.00
43	2,4,5-Trichlorophenol	0.436	0.496	-13.8	20#	0.00
44 S	2-Fluorobiphenyl	1.313	1.826	-39.1#	27#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	2.191	-26.6#	24#	0.00
46	2-Chloronaphthalene	1.255	1.495	-19.1	22#	0.00
47	2-Nitroaniline	0.350	0.417	-19.1	21#	0.00
48	Acenaphthylene	2.080	2.298	-10.5	21#	0.00
49	Dimethylphthalate	1.527	1.808	-18.4	22#	0.00
50	2,6-Dinitrotoluene	0.302	0.337	-11.6	20#	0.00
51 C	Acenaphthene	1.265	1.343	-6.2	20#	0.00
52	3-Nitroaniline	0.357	0.396	-10.9	20#	0.00
53 P	2,4-Dinitrophenol	0.091	0.004#	95.6#	1#	0.00
54	Dibenzofuran	1.773	1.901	-7.2	20#	0.00
55 P	4-Nitrophenol	0.290	0.227	21.7	14#	0.00
56	2,4-Dinitrotoluene	0.381	0.384	-0.8	17#	0.00
57	Fluorene	1.299	1.444	-11.2	21#	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.343	3.9	17#	0.00
59	Diethylphthalate	1.528	1.667	-9.1	21#	0.00
60	4-Chlorophenyl-phenylether	0.637	0.758	-19.0	22#	0.00
61	4-Nitroaniline	0.338	0.370	-9.5	19#	0.00
62	Azobenzene	1.439	1.264	12.2	17#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	16#	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.015	82.8#	3#	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.817	-17.6	19#	0.00
66	4-Bromophenyl-phenylether	0.214	0.251	-17.3	19#	0.00
67	Hexachlorobenzene	0.224	0.255	-13.8	18#	0.00
68	Atrazine	0.211	0.222	-5.2	17#	0.00
69 C	Pentachlorophenol	0.161	0.147	8.7	14#	0.00
70	Phenanthrene	1.053	1.177	-11.8	19#	0.00
71	Anthracene	1.068	1.182	-10.7	18#	0.00
72	Carbazole	0.986	1.084	-9.9	18#	0.00
73	Di-n-butylphthalate	1.154	1.337	-15.9	19#	0.00
74 C	Fluoranthene	1.116	1.365	-22.3#	21#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	23#	0.00
76	Benzidine	0.801	0.649	19.0	18#	0.00
77	Pyrene	1.426	1.250	12.3	21#	0.00
78 S	Terphenyl-d14	0.870	0.827	4.9	23#	0.00
79	Butylbenzylphthalate	0.581	0.543	6.5	21#	0.00
80	Benzo(a)anthracene	1.204	1.279	-6.2	25#	0.00
81	3,3'-Dichlorobenzidine	0.432	0.472	-9.3	24#	0.00
82	Chrysene	1.166	1.210	-3.8	25#	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.800	-4.6	23#	0.00
84 c	Di-n-octyl phthalate	1.314	1.461	-11.2	25#	0.00
85	Indeno(1,2,3-cd)pyrene	0.943	0.849	10.0	22#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	22#	0.00
87	Benzo(b)fluoranthene	1.185	1.345	-13.5	25#	0.00

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88	Benzo(k)fluoranthene	1.120	1.299	-16.0	24#	0.00
89 C	Benzo(a)pyrene	1.050	1.145	-9.0	23#	0.00
90	Dibenzo(a,h)anthracene	0.859	0.887	-3.3	23#	0.00
91	Benzo(a,h,i)perylene	0.841	0.798	5.1	21#	0.00

(#) = Out of Range

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