

Data Path : Z:\HPCHEM1\BNA F\Data\BF111717\
 Data File : BF100680.D
 Acq On : 17 Nov 2017 18:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 22:21:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 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	49#	0.00
2	1,4-Dioxane	0.608	0.574	5.6	46#	0.00
3	Pyridine	1.659	1.533	7.6	44#	0.00
4	n-Nitrosodimethylamine	0.805	0.715	11.2	42#	0.00
5 S	2-Fluorophenol	1.248	1.258	-0.8	50	0.00
6	Aniline	2.174	2.062	5.2	46#	0.00
7 S	Phenol-d6	1.539	1.523	1.0	49#	0.00
8	2-Chlorophenol	1.320	1.365	-3.4	51	0.00
9	Benzaldehyde	1.099	0.988	10.1	44#	0.00
10 C	Phenol	1.615	1.594	1.3	49#	0.00
11	bis(2-Chloroethyl)ether	1.357	1.336	1.5	49#	0.00
12	1,3-Dichlorobenzene	1.522	1.607	-5.6	52	0.00
13 C	1,4-Dichlorobenzene	1.540	1.627	-5.6	52	0.00
14	1,2-Dichlorobenzene	1.424	1.517	-6.5	53	0.00
15	Benzyl Alcohol	1.201	1.197	0.3	48#	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	1.759	18.9	40#	0.00
17	2-Methylphenol	1.128	1.150	-2.0	50	0.00
18	Hexachloroethane	0.508	0.532	-4.7	50	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.016	4.8	47#	0.00
20	3+4-Methylphenols	1.427	1.458	-2.2	50#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	49#	0.00
22	Acetophenone	0.488	0.475	2.7	49#	0.00
23 S	Nitrobenzene-d5	0.303	0.336	-10.9	52	0.00
24	Nitrobenzene	0.311	0.345	-10.9	50	0.00
25	Isophorone	0.636	0.597	6.1	46#	0.00
26 C	2-Nitrophenol	0.132	0.185	-40.2#	64	0.00
27	2,4-Dimethylphenol	0.285	0.286	-0.4	48#	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.401	3.6	48#	0.00
29 C	2,4-Dichlorophenol	0.272	0.289	-6.2	50	0.00
30	1,2,4-Trichlorobenzene	0.294	0.313	-6.5	52	0.00
31	Naphthalene	0.963	0.974	-1.1	50	0.00
32	Benzoic acid	0.186	0.183	1.6	46#	0.00
33	4-Chloroaniline	0.401	0.409	-2.0	49#	0.00
34 C	Hexachlorobutadiene	0.175	0.186	-6.3	52	0.00
35	Caprolactam	0.093	0.089	4.3	47#	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.295	-1.0	48#	0.00
37	2-Methylnaphthalene	0.640	0.656	-2.5	51	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	47#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.731	-10.3	52	0.00
40 P	Hexachlorocyclopentadiene	0.312	0.334	-7.1	47#	0.00
41 S	2,4,6-Tribromophenol	0.204	0.232	-13.7	52	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.457	-8.8	49#	0.00
43	2,4,5-Trichlorophenol	0.436	0.497	-14.0	53	0.00
44 S	2-Fluorobiphenyl	1.313	1.417	-7.9	53	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	1.841	-6.4	52	0.00
46	2-Chloronaphthalene	1.255	1.355	-8.0	52	0.00
47	2-Nitroaniline	0.350	0.404	-15.4	52	0.00
48	Acenaphthylene	2.080	2.156	-3.7	50#	0.00
49	Dimethylphthalate	1.527	1.588	-4.0	51	0.00
50	2,6-Dinitrotoluene	0.302	0.343	-13.6	52	0.00
51 C	Acenaphthene	1.265	1.346	-6.4	52	0.00
52	3-Nitroaniline	0.357	0.392	-9.8	50	0.00
53 P	2,4-Dinitrophenol	0.091	0.171	-87.9#	90	0.00
54	Dibenzofuran	1.773	1.819	-2.6	49#	0.00
55 P	4-Nitrophenol	0.290	0.308	-6.2	49#	0.00
56	2,4-Dinitrotoluene	0.381	0.454	-19.2	53	0.00
57	Fluorene	1.299	1.400	-7.8	51	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.378	-5.9	48#	0.00
59	Diethylphthalate	1.528	1.531	-0.2	48#	0.00
60	4-Chlorophenyl-phenylether	0.637	0.705	-10.7	53	0.00
61	4-Nitroaniline	0.338	0.391	-15.7	52	0.00
62	Azobenzene	1.439	1.365	5.1	46#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	48#	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.138	-58.6#	71	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.712	-2.4	49#	0.00
66	4-Bromophenyl-phenylether	0.214	0.230	-7.5	51	0.00
67	Hexachlorobenzene	0.224	0.241	-7.6	51	0.00
68	Atrazine	0.211	0.218	-3.3	49#	0.00
69 C	Pentachlorophenol	0.161	0.166	-3.1	48#	0.00
70	Phenanthrene	1.053	1.077	-2.3	51	0.00
71	Anthracene	1.068	1.094	-2.4	51	0.00
72	Carbazole	0.986	1.002	-1.6	50	0.00
73	Di-n-butylphthalate	1.154	1.252	-8.5	52	0.00
74 C	Fluoranthene	1.116	1.148	-2.9	51	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	49#	0.00
76	Benzidine	0.801	0.744	7.1	42#	0.00
77	Pyrene	1.426	1.450	-1.7	50	0.00
78 S	Terphenyl-d14	0.870	0.884	-1.6	52	0.00
79	Butylbenzylphthalate	0.581	0.646	-11.2	53	0.00
80	Benzo(a)anthracene	1.204	1.260	-4.7	51	0.00
81	3,3'-Dichlorobenzidine	0.432	0.457	-5.8	49#	0.00
82	Chrysene	1.166	1.185	-1.6	51	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.897	-17.3	55	0.00
84 c	Di-n-octyl phthalate	1.314	1.435	-9.2	51	0.00
85	Indeno(1,2,3-cd)pyrene	0.943	0.886	6.0	47#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	45#	0.00
87	Benzo(b)fluoranthene	1.185	1.199	-1.2	46#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.120	1.244	-11.1	48#	0.00
89 C	Benzo(a)pyrene	1.050	1.092	-4.0	46#	0.00
90	Dibenzo(a,h)anthracene	0.859	0.895	-4.2	48#	0.00
91	Benzo(a,h,i)perylene	0.841	0.871	-3.6	48#	0.00

(#) = Out of Range

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