

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
 Data File : BF084644.D
 Acq On : 29 Jan 2016 19:00
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 29 23:57:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 2016
 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	97	0.00
2	1,4-Dioxane	0.618	0.756	-22.3	115	0.01
3	Pyridine	1.646	2.145	-30.3#	119	0.00
4	n-Nitrosodimethylamine	0.805	0.997	-23.9	109	0.01
5 S	2-Fluorophenol	1.325	1.317	0.6	108	0.00
6	Aniline	2.038	1.967	3.5	102	0.00
7 S	Phenol-d6	1.588	1.594	-0.4	107	0.00
8	2-Chlorophenol	1.470	1.501	-2.1	101	0.00
9	Benzaldehyde	0.920	0.964	-4.8	110	0.00
10 C	Phenol	1.770	1.825	-3.1	107	0.00
11	bis(2-Chloroethyl)ether	1.377	1.236	10.2	98	0.00
12	1,3-Dichlorobenzene	1.575	1.447	8.1	99	0.00
13 C	1,4-Dichlorobenzene	1.545	1.473	4.7	92	0.00
14	1,2-Dichlorobenzene	1.423	1.482	-4.1	80	0.00
15	Benzyl Alcohol	1.081	1.174	-8.6	88	0.00
16	2,2'-oxybis(1-Chloropropane	2.356	2.264	3.9	83	0.00
17	2-Methylphenol	1.139	1.140	-0.1	82	0.00
18	Hexachloroethane	0.605	0.594	1.8	79	0.00
19 P	n-Nitroso-di-n-propylamine	0.970	0.997	-2.8	87	0.00
20	3+4-Methylphenols	1.383	1.378	0.4	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	-0.01
22	Acetophenone	0.522	0.527	-1.0	85	0.00
23 S	Nitrobenzene-d5	0.358	0.388	-8.4	86	0.00
24	Nitrobenzene	0.380	0.359	5.5	86	0.00
25	Isophorone	0.670	0.708	-5.7	85	0.00
26 C	2-Nitrophenol	0.181	0.197	-8.8	89	0.00
27	2,4-Dimethylphenol	0.317	0.296	6.6	86	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.378	6.0	80	-0.01
29 C	2,4-Dichlorophenol	0.277	0.288	-4.0	82	0.00
30	1,2,4-Trichlorobenzene	0.317	0.306	3.5	80	-0.01
31	Naphthalene	1.010	0.935	7.4	83	0.00
32	Benzoic acid	0.243	0.264	-8.6	87	0.00
33	4-Chloroaniline	0.411	0.395	3.9	86	0.00
34 C	Hexachlorobutadiene	0.187	0.193	-3.2	84	0.00
35	Caprolactam	0.080	0.101	-26.3#	106	0.01
36 C	4-Chloro-3-methylphenol	0.305	0.327	-7.2	86	0.00
37	2-Methylnaphthalene	0.620	0.690	-11.3	87	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	0.649	0.576	11.2	86	-0.01
40 P	Hexachlorocyclopentadiene	0.295	0.264	10.5	80	0.00
41 S	2,4,6-Tribromophenol	0.210	0.237	-12.9	98	0.00
42 C	2,4,6-Trichlorophenol	0.403	0.388	3.7	87	0.00
43	2,4,5-Trichlorophenol	0.416	0.402	3.4	86	0.00
44 S	2-Fluorobiphenyl	1.346	1.258	6.5	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.833	1.791	2.3	87	0.00
46	2-Chloronaphthalene	1.337	1.254	6.2	86	0.00
47	2-Nitroaniline	0.402	0.384	4.5	95	0.00
48	Acenaphthylene	2.026	2.012	0.7	89	0.00
49	Dimethylphthalate	1.501	1.572	-4.7	98	0.00
50	2,6-Dinitrotoluene	0.330	0.362	-9.7	95	0.00
51 C	Acenaphthene	1.357	1.426	-5.1	91	0.00
52	3-Nitroaniline	0.345	0.340	1.4	96	0.00
53 P	2,4-Dinitrophenol	0.163	0.176	-8.0	93	0.01
54	Dibenzofuran	1.619	1.641	-1.4	90	0.00
55 P	4-Nitrophenol	0.253	0.276	-9.1	100	0.00
56	2,4-Dinitrotoluene	0.429	0.496	-15.6	99	0.00
57	Fluorene	1.373	1.400	-2.0	98	0.01
58	2,3,4,6-Tetrachlorophenol	0.315	0.309	1.9	88	0.00
59	Diethylphthalate	1.469	1.489	-1.4	94	0.01
60	4-Chlorophenyl-phenylether	0.616	0.601	2.4	91	0.00
61	4-Nitroaniline	0.327	0.362	-10.7	85	0.00
62	Azobenzene	1.406	1.472	-4.7	91	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.100	23.7	98	0.00
65 c	n-Nitrosodiphenylamine	0.648	0.507	21.8#	94	0.00
66	4-Bromophenyl-phenylether	0.225	0.171	24.0	89	0.00
67	Hexachlorobenzene	0.245	0.168	31.4#	91	0.00
68	Atrazine	0.194	0.139	28.4#	94	0.00
69 C	Pentachlorophenol	0.118	0.094	20.3#	100	0.00
70	Phenanthrene	1.106	1.024	7.4	129	0.00
71	Anthracene	1.124	1.187	-5.6	127	0.00
72	Carbazole	0.969	1.064	-9.8	136	0.00
73	Di-n-butylphthalate	1.179	1.117	5.3	126	0.00
74 C	Fluoranthene	1.093	1.204	-10.2	134	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	168#	0.01
76	Benzidine	0.761	0.730	4.1	137	0.00
77	Pyrene	1.508	1.450	3.8	142	0.00
78 S	Terphenyl-d14	0.886	0.752	15.1	127	0.00
79	Butylbenzylphthalate	0.644	0.657	-2.0	156#	0.00
80	Benzo(a)anthracene	1.247	1.169	6.3	158#	0.01
81	3,3'-Dichlorobenzidine	0.439	0.464	-5.7	169#	0.00
82	Chrysene	1.229	1.181	3.9	159#	0.00
83	Bis(2-ethylhexyl)phthalate	0.836	0.781	6.6	146	0.00
84 c	Di-n-octyl phthalate	1.321	1.416	-7.2	177#	0.01
85	Indeno(1,2,3-cd)pyrene	1.086	1.040	4.2	168#	0.01
86 I	Perylene-d12	1.000	1.000	0.0	187#	0.01
87	Benzo(b)fluoranthene	1.295	1.188	8.3	167#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	1.081	-1.0	194#	0.00
89 C	Benzo(a)pyrene	1.120	1.101	1.7	186#	0.01
90	Dibenzo(a,h)anthracene	1.010	0.898	11.1	167#	0.01
91	Benzo(a,h,i)perylene	1.019	0.864	15.2	158#	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2