

Data Path : Z:\HPCHEM1\BNA F\Data\BF010816\
 Data File : BF084327.D
 Acq On : 8 Jan 2016 14:50
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 23:08:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	99	-0.05
2	1,4-Dioxane	0.586	0.573	2.2	92	-0.09
3	Pyridine	1.633	1.657	-1.5	92	-0.10
4	n-Nitrosodimethylamine	0.838	0.852	-1.7	95	-0.09
5 S	2-Fluorophenol	1.236	1.144	7.4	97	-0.03
6	Aniline	2.272	2.102	7.5	89	-0.03
7 S	Phenol-d6	1.553	1.494	3.8	94	-0.02
8	2-Chlorophenol	1.403	1.346	4.1	96	-0.03
9	Benzaldehyde	1.011	0.968	4.3	95	-0.04
10 C	Phenol	1.766	1.711	3.1	89	-0.02
11	bis(2-Chloroethyl)ether	1.368	1.346	1.6	101	-0.03
12	1,3-Dichlorobenzene	1.447	1.378	4.8	97	-0.05
13 C	1,4-Dichlorobenzene	1.451	1.380	4.9	90	-0.05
14	1,2-Dichlorobenzene	1.390	1.399	-0.6	106	-0.05
15	Benzyl Alcohol	1.306	1.296	0.8	93	-0.03
16	2,2'-oxybis(1-Chloropropane	2.491	2.324	6.7	95	-0.05
17	2-Methylphenol	1.176	1.109	5.7	87	-0.03
18	Hexachloroethane	0.580	0.587	-1.2	96	-0.05
19 P	n-Nitroso-di-n-propylamine	1.051	0.906	13.8	87	-0.03
20	3+4-Methylphenols	1.382	1.407	-1.8	107	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	95	-0.05
22	Acetophenone	0.481	0.449	6.7	83	-0.05
23 S	Nitrobenzene-d5	0.359	0.375	-4.5	102	-0.03
24	Nitrobenzene	0.364	0.338	7.1	80	-0.05
25	Isophorone	0.687	0.698	-1.6	96	-0.03
26 C	2-Nitrophenol	0.166	0.204	-22.9#	120	-0.03
27	2,4-Dimethylphenol	0.336	0.348	-3.6	93	-0.03
28	bis(2-Chloroethoxy)methane	0.420	0.425	-1.2	104	-0.03
29 C	2,4-Dichlorophenol	0.280	0.270	3.6	94	-0.03
30	1,2,4-Trichlorobenzene	0.289	0.289	0.0	92	-0.05
31	Naphthalene	0.907	0.852	6.1	90	-0.05
32	Benzoic acid	0.198	0.140	29.3#	64	-0.02
33	4-Chloroaniline	0.416	0.447	-7.5	106	-0.03
34 C	Hexachlorobutadiene	0.166	0.174	-4.8	100	-0.05
35	Caprolactam	0.094	0.089	5.3	79	-0.03
36 C	4-Chloro-3-methylphenol	0.313	0.345	-10.2	110	-0.02
37	2-Methylnaphthalene	0.651	0.682	-4.8	104	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.575	0.527	8.3	88	-0.05
40 P	Hexachlorocyclopentadiene	0.347	0.317	8.6	86	-0.05
41 S	2,4,6-Tribromophenol	0.202	0.176	12.9	79	-0.05
42 C	2,4,6-Trichlorophenol	0.430	0.390	9.3	90	-0.05
43	2,4,5-Trichlorophenol	0.412	0.415	-0.7	94	-0.03
44 S	2-Fluorobiphenyl	1.317	1.156	12.2	96	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.609	-1.2	105	-0.03
46	2-Chloronaphthalene	1.249	1.237	1.0	106	-0.03
47	2-Nitroaniline	0.412	0.402	2.4	98	-0.03
48	Acenaphthylene	1.845	1.753	5.0	88	-0.05
49	Dimethylphthalate	1.430	1.427	0.2	93	-0.03
50	2,6-Dinitrotoluene	0.314	0.358	-14.0	100	-0.03
51 C	Acenaphthene	1.237	1.196	3.3	87	-0.05
52	3-Nitroaniline	0.389	0.435	-11.8	100	-0.03
53 P	2,4-Dinitrophenol	0.093	0.116	-24.7	84	-0.03
54	Dibenzofuran	1.812	1.544	14.8	86	-0.05
55 P	4-Nitrophenol	0.282	0.256	9.2	73	-0.02
56	2,4-Dinitrotoluene	0.397	0.466	-17.4	97	-0.03
57	Fluorene	1.400	1.270	9.3	93	-0.04
58	2,3,4,6-Tetrachlorophenol	0.352	0.330	6.2	86	-0.05
59	Diethylphthalate	1.410	1.326	6.0	89	-0.05
60	4-Chlorophenyl-phenylether	0.564	0.518	8.2	89	-0.05
61	4-Nitroaniline	0.346	0.397	-14.7	113	-0.02
62	Azobenzene	1.546	1.381	10.7	85	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.03
64	4,6-Dinitro-2-methylphenol	0.109	0.102	6.4	91	-0.03
65 c	n-Nitrosodiphenylamine	0.639	0.577	9.7	90	-0.03
66	4-Bromophenyl-phenylether	0.215	0.192	10.7	85	-0.05
67	Hexachlorobenzene	0.242	0.241	0.4	106	-0.03
68	Atrazine	0.209	0.196	6.2	84	-0.05
69 C	Pentachlorophenol	0.126	0.120	4.8	85	-0.03
70	Phenanthrene	1.046	0.959	8.3	85	-0.05
71	Anthracene	1.026	1.017	0.9	104	-0.04
72	Carbazole	1.003	0.831	17.1	80	-0.05
73	Di-n-butylphthalate	1.111	0.998	10.2	89	-0.05
74 C	Fluoranthene	1.093	1.102	-0.8	106	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	93	-0.03
76	Benzidine	0.717	0.623	13.1	80	-0.05
77	Pyrene	1.569	1.547	1.4	104	-0.03
78 S	Terphenyl-d14	0.896	0.871	2.8	105	-0.03
79	Butylbenzylphthalate	0.679	0.616	9.3	83	-0.05
80	Benzo(a)anthracene	1.174	1.095	6.7	92	-0.03
81	3,3'-Dichlorobenzidine	0.410	0.455	-11.0	102	-0.03
82	Chrysene	1.128	1.026	9.0	86	-0.05
83	Bis(2-ethylhexyl)phthalate	0.858	0.778	9.3	88	-0.05
84 c	Di-n-octyl phthalate	1.449	1.379	4.8	84	-0.05
85	Indeno(1,2,3-cd)pyrene	0.895	0.914	-2.1	97	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	91	-0.06
87	Benzo(b)fluoranthene	1.308	1.421	-8.6	94	-0.05

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88	Benzo(k)fluoranthene	1.070	0.963	10.0	82	-0.05
89 C	Benzo(a)pyrene	1.110	1.125	-1.4	88	-0.06
90	Dibenzo(a,h)anthracene	0.955	0.966	-1.2	96	-0.07
91	Benzo(a,h,i)perylene	0.989	1.013	-2.4	100	-0.08

(#) = Out of Range

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