

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086219.D
 Acq On : 15 Apr 2016 16:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 00:36:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 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	88	0.00
2	1,4-Dioxane	0.673	0.668	0.7	91	-0.01
3	Pyridine	1.756	1.881	-7.1	91	-0.02
4	n-Nitrosodimethylamine	0.634	0.627	1.1	89	-0.02
5 S	2-Fluorophenol	1.221	1.210	0.9	96	0.00
6	Aniline	2.201	2.202	-0.0	90	0.00
7 S	Phenol-d6	1.527	1.521	0.4	90	-0.01
8	2-Chlorophenol	1.381	1.346	2.5	89	0.00
9	Benzaldehyde	1.083	1.113	-2.8	88	0.00
10 C	Phenol	1.818	1.814	0.2	84	0.00
11	bis(2-Chloroethyl)ether	1.368	1.305	4.6	89	0.00
12	1,3-Dichlorobenzene	1.465	1.397	4.6	91	0.00
13 C	1,4-Dichlorobenzene	1.396	1.370	1.9	90	0.00
14	1,2-Dichlorobenzene	1.239	1.283	-3.6	90	0.00
15	Benzyl Alcohol	1.083	1.159	-7.0	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.131	2.120	0.5	87	0.00
17	2-Methylphenol	1.151	1.118	2.9	86	0.00
18	Hexachloroethane	0.527	0.533	-1.1	88	0.00
19 P	n-Nitroso-di-n-propylamine	0.977	0.880	9.9	92	0.00
20	3+4-Methylphenols	1.289	1.246	3.3	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.421	0.402	4.5	89	0.00
23 S	Nitrobenzene-d5	0.347	0.330	4.9	90	0.00
24	Nitrobenzene	0.379	0.402	-6.1	90	0.00
25	Isophorone	0.688	0.674	2.0	92	0.00
26 C	2-Nitrophenol	0.165	0.165	0.0	89	0.00
27	2,4-Dimethylphenol	0.334	0.328	1.8	88	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.368	9.1	90	0.00
29 C	2,4-Dichlorophenol	0.254	0.243	4.3	90	0.00
30	1,2,4-Trichlorobenzene	0.266	0.252	5.3	91	0.00
31	Naphthalene	0.893	0.861	3.6	91	0.00
32	Benzoic acid	0.213	0.232	-8.9	95	0.00
33	4-Chloroaniline	0.399	0.372	6.8	92	0.00
34 C	Hexachlorobutadiene	0.133	0.133	0.0	91	0.00
35	Caprolactam	0.092	0.098	-6.5	93	0.00
36 C	4-Chloro-3-methylphenol	0.294	0.304	-3.4	91	0.00
37	2-Methylnaphthalene	0.577	0.583	-1.0	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.464	0.438	5.6	90	0.00
40 P	Hexachlorocyclopentadiene	0.236	0.222	5.9	89	0.00
41 S	2,4,6-Tribromophenol	0.161	0.157	2.5	93	0.00
42 C	2,4,6-Trichlorophenol	0.394	0.372	5.6	89	0.00
43	2,4,5-Trichlorophenol	0.381	0.391	-2.6	92	0.00
44 S	2-Fluorobiphenyl	1.084	1.056	2.6	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.440	1.344	6.7	92	0.00
46	2-Chloronaphthalene	1.175	1.125	4.3	92	0.00
47	2-Nitroaniline	0.381	0.360	5.5	90	0.00
48	Acenaphthylene	1.870	1.961	-4.9	92	0.00
49	Dimethylphthalate	1.454	1.464	-0.7	93	0.00
50	2,6-Dinitrotoluene	0.322	0.330	-2.5	88	0.00
51 C	Acenaphthene	1.117	1.185	-6.1	94	0.00
52	3-Nitroaniline	0.391	0.352	10.0	93	0.00
53 P	2,4-Dinitrophenol	0.103	0.118	-14.6	88	0.00
54	Dibenzofuran	1.476	1.549	-4.9	94	0.00
55 P	4-Nitrophenol	0.306	0.305	0.3	93	0.00
56	2,4-Dinitrotoluene	0.412	0.437	-6.1	92	0.00
57	Fluorene	1.227	1.064	13.3	93	0.00
58	2,3,4,6-Tetrachlorophenol	0.276	0.269	2.5	93	0.00
59	Diethylphthalate	1.501	1.436	4.3	93	0.00
60	4-Chlorophenyl-phenylether	0.506	0.451	10.9	94	0.00
61	4-Nitroaniline	0.338	0.359	-6.2	89	0.00
62	Azobenzene	1.469	1.375	6.4	84	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	0.095	0.101	-6.3	92	0.00
65 c	n-Nitrosodiphenylamine	0.612	0.571	6.7	93	0.00
66	4-Bromophenyl-phenylether	0.186	0.187	-0.5	94	0.00
67	Hexachlorobenzene	0.195	0.193	1.0	95	0.00
68	Atrazine	0.188	0.180	4.3	91	0.00
69 C	Pentachlorophenol	0.118	0.125	-5.9	90	0.00
70	Phenanthrene	0.955	0.961	-0.6	93	0.00
71	Anthracene	1.043	0.952	8.7	94	0.00
72	Carbazole	0.908	0.839	7.6	90	0.00
73	Di-n-butylphthalate	1.228	1.151	6.3	92	0.00
74 C	Fluoranthene	0.978	0.869	11.1	93	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
76	Benzidine	0.776	0.905	-16.6	83	0.00
77	Pyrene	1.534	1.519	1.0	91	0.00
78 S	Terphenyl-d14	0.795	0.796	-0.1	93	0.00
79	Butylbenzylphthalate	0.709	0.799	-12.7	83	0.00
80	Benzo(a)anthracene	1.098	1.029	6.3	84	0.00
81	3,3'-Dichlorobenzidine	0.636	0.639	-0.5	83	0.00
82	Chrysene	1.171	1.101	6.0	82	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.789	-3.1	83	0.00
84 c	Di-n-octyl phthalate	1.475	1.409	4.5	71	0.00
85	Indeno(1,2,3-cd)pyrene	0.962	1.109	-15.3	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Benzo(b)fluoranthene	1.234	1.096	11.2	80	0.00

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88	Benzo(k)fluoranthene	1.125	1.167	-3.7	80	0.00
89 C	Benzo(a)pyrene	1.069	1.064	0.5	81	0.00
90	Dibenzo(a,h)anthracene	0.945	1.101	-16.5	98	0.01
91	Benzo(a,h,i)perylene	1.004	1.160	-15.5	98	0.00

(#) = Out of Range

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