

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021716\
 Data File : BF085089.D
 Acq On : 17 Feb 2016 16:32
 Operator : SJ/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF021716

Quant Time: Feb 17 17:03:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 17 16:42:47 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	0.00
2	1,4-Dioxane	0.542	0.556	-2.6	98	0.00
3	Pyridine	1.395	1.312	5.9	97	0.00
4	n-Nitrosodimethylamine	0.669	0.683	-2.1	95	0.00
5 S	2-Fluorophenol	1.144	1.081	5.5	94	0.00
6	Aniline	1.998	2.015	-0.9	95	-0.01
7 S	Phenol-d6	1.439	1.538	-6.9	100	0.00
8	2-Chlorophenol	1.319	1.355	-2.7	100	0.00
9	Benzaldehyde	0.837	0.784	6.3	97	0.00
10 C	Phenol	1.555	1.722	-10.7	94	0.00
11	bis(2-Chloroethyl)ether	1.313	1.335	-1.7	92	0.00
12	1,3-Dichlorobenzene	1.424	1.468	-3.1	102	0.00
13 C	1,4-Dichlorobenzene	1.446	1.487	-2.8	95	0.00
14	1,2-Dichlorobenzene	1.339	1.284	4.1	100	0.00
15	Benzyl Alcohol	1.056	1.087	-2.9	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.985	1.984	0.1	96	0.00
17	2-Methylphenol	1.056	1.047	0.9	97	0.00
18	Hexachloroethane	0.515	0.517	-0.4	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.982	0.946	3.7	96	0.00
20	3+4-Methylphenols	1.327	1.380	-4.0	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.498	0.495	0.6	100	0.00
23 S	Nitrobenzene-d5	0.326	0.351	-7.7	99	-0.01
24	Nitrobenzene	0.334	0.365	-9.3	105	0.00
25	Isophorone	0.682	0.661	3.1	99	0.00
26 C	2-Nitrophenol	0.122	0.172	-41.0#	108	0.00
27	2,4-Dimethylphenol	0.324	0.326	-0.6	97	-0.01
28	bis(2-Chloroethoxy)methane	0.404	0.366	9.4	99	0.00
29 C	2,4-Dichlorophenol	0.279	0.279	0.0	96	-0.01
30	1,2,4-Trichlorobenzene	0.318	0.303	4.7	94	-0.01
31	Naphthalene	0.961	0.981	-2.1	97	0.00
32	Benzoic acid	0.217	0.255	-17.5	109	0.00
33	4-Chloroaniline	0.413	0.364	11.9	94	0.00
34 C	Hexachlorobutadiene	0.192	0.195	-1.6	97	0.00
35	Caprolactam	0.083	0.089	-7.2	104	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.323	-7.0	95	0.00
37	2-Methylnaphthalene	0.625	0.636	-1.8	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.681	0.682	-0.1	97	-0.01
40 P	Hexachlorocyclopentadiene	0.365	0.402	-10.1	100	0.00
41 S	2,4,6-Tribromophenol	0.212	0.232	-9.4	102	0.00
42 C	2,4,6-Trichlorophenol	0.432	0.490	-13.4	99	0.00
43	2,4,5-Trichlorophenol	0.426	0.488	-14.6	98	0.00
44 S	2-Fluorobiphenyl	1.353	1.385	-2.4	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.711	1.773	-3.6	94	0.00
46	2-Chloronaphthalene	1.259	1.372	-9.0	97	0.00
47	2-Nitroaniline	0.308	0.384	-24.7	100	0.00
48	Acenaphthylene	2.035	2.008	1.3	100	0.00
49	Dimethylphthalate	1.468	1.645	-12.1	99	0.00
50	2,6-Dinitrotoluene	0.309	0.363	-17.5	102	0.00
51 C	Acenaphthene	1.254	1.247	0.6	101	0.00
52	3-Nitroaniline	0.350	0.377	-7.7	99	0.00
53 P	2,4-Dinitrophenol	0.079	0.115	-45.6#	125	0.00
54	Dibenzofuran	1.675	1.666	0.5	99	0.00
55 P	4-Nitrophenol	0.278	0.290	-4.3	102	0.00
56	2,4-Dinitrotoluene	0.381	0.454	-19.2	101	0.00
57	Fluorene	1.381	1.319	4.5	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.348	0.400	-14.9	99	0.00
59	Diethylphthalate	1.516	1.590	-4.9	98	0.00
60	4-Chlorophenyl-phenylether	0.713	0.694	2.7	97	0.00
61	4-Nitroaniline	0.327	0.333	-1.8	104	0.00
62	Azobenzene	1.424	1.326	6.9	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.086	0.096	-11.6	114	0.00
65 c	n-Nitrosodiphenylamine	0.631	0.651	-3.2	96	0.00
66	4-Bromophenyl-phenylether	0.234	0.225	3.8	96	0.00
67	Hexachlorobenzene	0.245	0.245	0.0	94	0.00
68	Atrazine	0.182	0.179	1.6	98	0.00
69 C	Pentachlorophenol	0.149	0.159	-6.7	102	0.01
70	Phenanthrene	1.005	0.941	6.4	98	0.00
71	Anthracene	1.014	1.102	-8.7	99	0.00
72	Carbazole	0.925	0.995	-7.6	97	0.00
73	Di-n-butylphthalate	1.055	1.145	-8.5	97	0.00
74 C	Fluoranthene	1.086	1.076	0.9	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76	Benzidine	0.589	0.553	6.1	97	0.00
77	Pyrene	1.204	1.061	11.9	94	0.00
78 S	Terphenyl-d14	0.714	0.708	0.8	95	0.00
79	Butylbenzylphthalate	0.479	0.522	-9.0	100	0.00
80	Benzo(a)anthracene	1.116	1.030	7.7	97	0.00
81	3,3'-Dichlorobenzidine	0.412	0.419	-1.7	104	0.01
82	Chrysene	1.027	0.924	10.0	96	0.00
83	Bis(2-ethylhexyl)phthalate	0.654	0.699	-6.9	102	0.00
84 c	Di-n-octyl phthalate	1.046	1.135	-8.5	105	0.00
85	Indeno(1,2,3-cd)pyrene	0.993	1.076	-8.4	128	0.01
86 I	Perylene-d12	1.000	1.000	0.0	116	0.01
87	Benzo(b)fluoranthene	1.275	1.102	13.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.027	1.141	-11.1	114	0.01
89 C	Benzo(a)pyrene	1.084	1.104	-1.8	117	0.01
90	Dibenzo(a,h)anthracene	0.925	0.963	-4.1	128	0.01
91	Benzo(a,h,i)perylene	0.908	0.919	-1.2	127	0.01

(#) = Out of Range

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