

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
 Data File : BF090380.D
 Acq On : 5 Oct 2016 14:41
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100516

Quant Time: Oct 05 15:20:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 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	108	0.00
2	1,4-Dioxane	0.661	0.673	-1.8	110	0.00
3	Pyridine	1.842	1.935	-5.0	110	0.00
4	n-Nitrosodimethylamine	0.760	0.793	-4.3	111	0.00
5 S	2-Fluorophenol	1.340	1.346	-0.4	106	0.00
6	Aniline	2.424	2.566	-5.9	110	0.01
7 S	Phenol-d6	1.755	1.793	-2.2	112	0.00
8	2-Chlorophenol	1.475	1.469	0.4	111	0.00
9	Benzaldehyde	0.887	0.900	-1.5	111	0.00
10 C	Phenol	2.041	2.051	-0.5	114	0.00
11	bis(2-Chloroethyl)ether	1.562	1.646	-5.4	107	0.00
12	1,3-Dichlorobenzene	1.470	1.465	0.3	110	0.00
13 C	1,4-Dichlorobenzene	1.493	1.629	-9.1	111	0.00
14	1,2-Dichlorobenzene	1.439	1.400	2.7	113	0.01
15	Benzyl Alcohol	1.334	1.370	-2.7	116	0.00
16	2,2'-oxybis(1-Chloropropane	2.650	2.784	-5.1	106	0.01
17	2-Methylphenol	1.213	1.217	-0.3	109	0.00
18	Hexachloroethane	0.589	0.617	-4.8	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.287	1.390	-8.0	111	0.00
20	3+4-Methylphenols	1.570	1.704	-8.5	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.474	0.466	1.7	109	0.00
23 S	Nitrobenzene-d5	0.411	0.429	-4.4	107	0.00
24	Nitrobenzene	0.408	0.407	0.2	111	0.00
25	Isophorone	0.752	0.788	-4.8	114	0.00
26 C	2-Nitrophenol	0.176	0.170	3.4	106	0.00
27	2,4-Dimethylphenol	0.342	0.320	6.4	108	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.501	-12.6	110	0.00
29 C	2,4-Dichlorophenol	0.260	0.255	1.9	113	0.00
30	1,2,4-Trichlorobenzene	0.268	0.286	-6.7	109	0.00
31	Naphthalene	0.965	0.914	5.3	106	0.00
32	Benzoic acid	0.238	0.267	-12.2	123	0.01
33	4-Chloroaniline	0.399	0.430	-7.8	107	0.00
34 C	Hexachlorobutadiene	0.150	0.160	-6.7	113	0.00
35	Caprolactam	0.087	0.090	-3.4	109	0.00
36 C	4-Chloro-3-methylphenol	0.325	0.340	-4.6	106	0.00
37	2-Methylnaphthalene	0.584	0.645	-10.4	109	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.527	0.525	0.4	115	0.00
40 P	Hexachlorocyclopentadiene	0.289	0.317	-9.7	114	0.00
41 S	2,4,6-Tribromophenol	0.163	0.179	-9.8	111	0.00
42 C	2,4,6-Trichlorophenol	0.364	0.416	-14.3	108	0.00
43	2,4,5-Trichlorophenol	0.344	0.332	3.5	108	0.00
44 S	2-Fluorobiphenyl	1.200	1.336	-11.3	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.482	1.585	-7.0	112	0.00
46	2-Chloronaphthalene	1.095	1.258	-14.9	110	0.00
47	2-Nitroaniline	0.432	0.484	-12.0	114	0.00
48	Acenaphthylene	1.807	1.750	3.2	108	0.00
49	Dimethylphthalate	1.281	1.405	-9.7	111	0.00
50	2,6-Dinitrotoluene	0.284	0.315	-10.9	108	0.00
51 C	Acenaphthene	1.127	1.141	-1.2	112	0.00
52	3-Nitroaniline	0.332	0.398	-19.9	117	0.00
53 P	2,4-Dinitrophenol	0.127	0.143	-12.6	124	0.01
54	Dibenzofuran	1.458	1.437	1.4	112	0.00
55 P	4-Nitrophenol	0.291	0.332	-14.1	108	0.00
56	2,4-Dinitrotoluene	0.378	0.372	1.6	103	0.00
57	Fluorene	1.225	1.296	-5.8	114	0.00
58	2,3,4,6-Tetrachlorophenol	0.257	0.248	3.5	110	0.00
59	Diethylphthalate	1.325	1.345	-1.5	110	0.00
60	4-Chlorophenyl-phenylether	0.557	0.646	-16.0	113	0.00
61	4-Nitroaniline	0.335	0.373	-11.3	122	0.00
62	Azobenzene	1.531	1.714	-12.0	108	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.128	-5.8	108	0.00
65 c	n-Nitrosodiphenylamine	0.670	0.672	-0.3	108	0.00
66	4-Bromophenyl-phenylether	0.196	0.214	-9.2	109	0.00
67	Hexachlorobenzene	0.218	0.242	-11.0	112	0.00
68	Atrazine	0.165	0.166	-0.6	108	0.00
69 C	Pentachlorophenol	0.130	0.127	2.3	112	0.00
70	Phenanthrene	1.024	1.078	-5.3	112	0.00
71	Anthracene	1.046	1.017	2.8	111	0.00
72	Carbazole	0.972	1.075	-10.6	110	0.00
73	Di-n-butylphthalate	1.182	1.319	-11.6	111	0.00
74 C	Fluoranthene	1.005	0.928	7.7	111	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	Benzidine	0.526	0.503	4.4	110	0.00
77	Pyrene	1.334	1.258	5.7	111	0.00
78 S	Terphenyl-d14	0.890	0.868	2.5	111	0.00
79	Butylbenzylphthalate	0.684	0.665	2.8	111	0.00
80	Benzo(a)anthracene	1.122	1.158	-3.2	115	0.00
81	3,3'-Dichlorobenzidine	0.407	0.375	7.9	115	0.00
82	Chrysene	1.033	1.033	0.0	112	0.00
83	Bis(2-ethylhexyl)phthalate	0.973	1.035	-6.4	115	0.00
84 c	Di-n-octyl phthalate	1.442	1.486	-3.1	115	0.00
85	Indeno(1,2,3-cd)pyrene	0.736	0.769	-4.5	123	0.01
86 I	Perylene-d12	1.000	1.000	0.0	117	0.00
87	Benzo(b)fluoranthene	1.274	1.382	-8.5	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.111	7.2	116	0.00
89 C	Benzo(a)pyrene	1.098	1.133	-3.2	117	0.00
90	Dibenzo(a,h)anthracene	0.934	0.980	-4.9	122	0.00
91	Benzo(a,h,i)perylene	0.896	0.937	-4.6	122	0.00

(#) = Out of Range

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