

Data Path : Z:\HPCHEM1\BNA F\Data\BF063016\
 Data File : BF088534.D
 Acq On : 30 Jun 2016 17:35
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF063016

Quant Time: Jun 30 18:22:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 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	102	0.00
2	1,4-Dioxane	0.662	0.637	3.8	101	0.01
3	Pyridine	1.920	1.865	2.9	103	0.00
4	n-Nitrosodimethylamine	0.733	0.727	0.8	105	0.00
5 S	2-Fluorophenol	1.334	1.341	-0.5	102	0.00
6	Aniline	2.513	2.503	0.4	102	0.00
7 S	Phenol-d6	1.724	1.602	7.1	99	0.00
8	2-Chlorophenol	1.434	1.376	4.0	105	0.00
9	Benzaldehyde	1.168	1.135	2.8	106	0.00
10 C	Phenol	1.968	1.870	5.0	97	0.00
11	bis(2-Chloroethyl)ether	1.468	1.474	-0.4	110	0.00
12	1,3-Dichlorobenzene	1.578	1.442	8.6	103	0.00
13 C	1,4-Dichlorobenzene	1.567	1.539	1.8	107	0.00
14	1,2-Dichlorobenzene	1.466	1.395	4.8	109	0.00
15	Benzyl Alcohol	1.269	1.324	-4.3	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.125	2.163	-1.8	106	0.00
17	2-Methylphenol	1.170	1.192	-1.9	105	0.00
18	Hexachloroethane	0.606	0.620	-2.3	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.158	1.098	5.2	113	0.00
20	3+4-Methylphenols	1.404	1.320	6.0	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.485	0.498	-2.7	107	0.00
23 S	Nitrobenzene-d5	0.382	0.365	4.5	104	0.00
24	Nitrobenzene	0.385	0.402	-4.4	113	0.00
25	Isophorone	0.707	0.687	2.8	104	0.00
26 C	2-Nitrophenol	0.158	0.151	4.4	106	0.00
27	2,4-Dimethylphenol	0.329	0.336	-2.1	103	0.00
28	bis(2-Chloroethoxy)methane	0.460	0.449	2.4	109	0.00
29 C	2,4-Dichlorophenol	0.266	0.250	6.0	102	0.00
30	1,2,4-Trichlorobenzene	0.291	0.295	-1.4	104	0.00
31	Naphthalene	0.986	1.001	-1.5	104	0.00
32	Benzoic acid	0.239	0.249	-4.2	108	0.01
33	4-Chloroaniline	0.439	0.424	3.4	100	0.00
34 C	Hexachlorobutadiene	0.156	0.161	-3.2	106	0.00
35	Caprolactam	0.090	0.096	-6.7	107	0.01
36 C	4-Chloro-3-methylphenol	0.314	0.301	4.1	100	0.00
37	2-Methylnaphthalene	0.635	0.574	9.6	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.665	0.679	-2.1	104	0.00
40 P	Hexachlorocyclopentadiene	0.327	0.317	3.1	103	0.00
41 S	2,4,6-Tribromophenol	0.186	0.196	-5.4	107	0.00
42 C	2,4,6-Trichlorophenol	0.439	0.416	5.2	109	0.00
43	2,4,5-Trichlorophenol	0.377	0.407	-8.0	110	0.01
44 S	2-Fluorobiphenyl	1.266	1.205	4.8	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.652	0.2	103	0.00
46	2-Chloronaphthalene	1.300	1.325	-1.9	104	0.00
47	2-Nitroaniline	0.461	0.508	-10.2	104	0.00
48	Acenaphthylene	2.069	2.020	2.4	102	0.00
49	Dimethylphthalate	1.425	1.397	2.0	112	0.00
50	2,6-Dinitrotoluene	0.316	0.305	3.5	109	0.00
51 C	Acenaphthene	1.268	1.202	5.2	104	0.00
52	3-Nitroaniline	0.401	0.441	-10.0	102	0.00
53 P	2,4-Dinitrophenol	0.139	0.157	-12.9	122	0.00
54	Dibenzofuran	1.660	1.615	2.7	103	0.00
55 P	4-Nitrophenol	0.305	0.305	0.0	95	0.00
56	2,4-Dinitrotoluene	0.413	0.395	4.4	106	0.00
57	Fluorene	1.279	1.327	-3.8	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.299	-2.4	105	0.00
59	Diethylphthalate	1.430	1.490	-4.2	110	0.00
60	4-Chlorophenyl-phenylether	0.594	0.551	7.2	107	0.00
61	4-Nitroaniline	0.386	0.366	5.2	108	0.00
62	Azobenzene	1.631	1.567	3.9	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	0.107	0.125	-16.8	115	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.687	-1.5	107	0.00
66	4-Bromophenyl-phenylether	0.202	0.188	6.9	104	0.00
67	Hexachlorobenzene	0.223	0.225	-0.9	110	0.00
68	Atrazine	0.211	0.205	2.8	101	0.00
69 C	Pentachlorophenol	0.132	0.133	-0.8	104	0.00
70	Phenanthrene	1.093	1.023	6.4	108	0.00
71	Anthracene	1.087	1.044	4.0	104	0.00
72	Carbazole	1.023	0.872	14.8	103	0.00
73	Di-n-butylphthalate	1.190	1.095	8.0	106	0.00
74 C	Fluoranthene	1.108	1.111	-0.3	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	1.011	1.101	-8.9	107	0.00
77	Pyrene	1.696	1.848	-9.0	104	0.00
78 S	Terphenyl-d14	0.898	0.878	2.2	101	0.00
79	Butylbenzylphthalate	0.756	0.795	-5.2	107	0.00
80	Benzo(a)anthracene	1.288	1.312	-1.9	102	0.00
81	3,3'-Dichlorobenzidine	0.484	0.492	-1.7	106	0.00
82	Chrysene	1.274	1.376	-8.0	110	0.01
83	Bis(2-ethylhexyl)phthalate	0.864	0.919	-6.4	102	0.00
84 c	Di-n-octyl phthalate	1.467	1.620	-10.4	106	0.00
85	Indeno(1,2,3-cd)pyrene	0.980	0.932	4.9	101	0.01
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Benzo(b)fluoranthene	1.255	1.151	8.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.092	1.149	-5.2	110	0.01
89 C	Benzo(a)pyrene	1.062	1.068	-0.6	104	0.00
90	Dibenzo(a,h)anthracene	0.887	0.841	5.2	101	0.00
91	Benzo(a,h,i)perylene	0.918	0.851	7.3	99	0.00

(#) = Out of Range

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