

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092430.D
 Acq On : 24 Jan 2017 15:51
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040EC

Quant Time: Jan 24 16:28:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 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	93	0.00
2	1,4-Dioxane	0.684	0.672	1.8	93	-0.01
3	Pyridine	1.946	1.980	-1.7	96	0.00
4	n-Nitrosodimethylamine	0.955	0.952	0.3	92	-0.01
5 S	2-Fluorophenol	1.285	1.264	1.6	93	0.00
6	Aniline	2.442	2.413	1.2	91	0.00
7 S	Phenol-d6	1.637	1.623	0.9	93	0.00
8	2-Chlorophenol	1.350	1.360	-0.7	93	0.00
9	Benzaldehyde	1.162	1.124	3.3	93	0.00
10 C	Phenol	1.976	2.073	-4.9	94	0.00
11	bis(2-Chloroethyl)ether	1.479	1.538	-4.0	92	0.00
12	1,3-Dichlorobenzene	1.597	1.585	0.8	92	0.00
13 C	1,4-Dichlorobenzene	1.607	1.643	-2.2	91	0.00
14	1,2-Dichlorobenzene	1.525	1.407	7.7	92	0.00
15	Benzyl Alcohol	1.234	1.176	4.7	87	0.00
16	2,2'-oxybis(1-Chloropropane	2.925	2.880	1.5	92	0.00
17	2-Methylphenol	1.154	1.154	0.0	91	0.00
18	Hexachloroethane	0.554	0.570	-2.9	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.115	1.119	-0.4	96	0.00
20	3+4-Methylphenols	1.400	1.485	-6.1	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.01
22	Acetophenone	0.476	0.454	4.6	89	-0.01
23 S	Nitrobenzene-d5	0.366	0.371	-1.4	94	0.00
24	Nitrobenzene	0.384	0.401	-4.4	90	0.00
25	Isophorone	0.721	0.697	3.3	91	0.00
26 C	2-Nitrophenol	0.161	0.153	5.0	90	0.00
27	2,4-Dimethylphenol	0.334	0.318	4.8	90	-0.01
28	bis(2-Chloroethoxy)methane	0.474	0.412	13.1	87	0.00
29 C	2,4-Dichlorophenol	0.290	0.273	5.9	88	0.00
30	1,2,4-Trichlorobenzene	0.313	0.296	5.4	93	0.00
31	Naphthalene	1.024	0.944	7.8	91	0.00
32	Benzoic acid	0.231	0.236	-2.2	87	-0.01
33	4-Chloroaniline	0.433	0.394	9.0	90	0.00
34 C	Hexachlorobutadiene	0.171	0.168	1.8	92	0.00
35	Caprolactam	0.097	0.097	0.0	92	-0.01
36 C	4-Chloro-3-methylphenol	0.313	0.301	3.8	86	-0.01
37	2-Methylnaphthalene	0.648	0.585	9.7	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.504	0.537	-6.5	95	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.273	-7.9	93	0.00
41 S	2,4,6-Tribromophenol	0.136	0.129	5.1	87	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.371	4.1	90	-0.01
43	2,4,5-Trichlorophenol	0.354	0.374	-5.6	92	0.00
44 S	2-Fluorobiphenyl	1.082	1.069	1.2	88	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.446	1.286	11.1	89	0.00
46	2-Chloronaphthalene	1.181	1.093	7.5	87	0.00
47	2-Nitroaniline	0.398	0.374	6.0	86	0.00
48	Acenaphthylene	1.732	1.789	-3.3	94	0.00
49	Dimethylphthalate	1.272	1.320	-3.8	92	0.00
50	2,6-Dinitrotoluene	0.260	0.302	-16.2	95	0.00
51 C	Acenaphthene	1.076	1.032	4.1	95	0.00
52	3-Nitroaniline	0.326	0.380	-16.6	90	0.00
53 P	2,4-Dinitrophenol	0.093	0.103	-10.8	90	-0.01
54	Dibenzofuran	1.461	1.398	4.3	93	0.00
55 P	4-Nitrophenol	0.259	0.252	2.7	77	-0.01
56	2,4-Dinitrotoluene	0.345	0.361	-4.6	98	0.00
57	Fluorene	1.084	0.986	9.0	89	0.00
58	2,3,4,6-Tetrachlorophenol	0.265	0.278	-4.9	97	0.00
59	Diethylphthalate	1.220	1.161	4.8	90	0.00
60	4-Chlorophenyl-phenylether	0.526	0.526	0.0	91	0.00
61	4-Nitroaniline	0.326	0.357	-9.5	97	0.00
62	Azobenzene	1.388	1.446	-4.2	90	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	0.099	0.127	-28.3#	104	0.00
65 c	n-Nitrosodiphenylamine	0.625	0.634	-1.4	98	0.00
66	4-Bromophenyl-phenylether	0.202	0.213	-5.4	97	0.00
67	Hexachlorobenzene	0.204	0.183	10.3	86	0.00
68	Atrazine	0.214	0.197	7.9	80	-0.01
69 C	Pentachlorophenol	0.131	0.145	-10.7	95	0.00
70	Phenanthrene	1.101	1.128	-2.5	95	0.00
71	Anthracene	1.076	1.037	3.6	90	0.00
72	Carbazole	1.028	1.049	-2.0	91	0.00
73	Di-n-butylphthalate	1.175	1.107	5.8	88	0.00
74 C	Fluoranthene	1.077	1.088	-1.0	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
76	Benzidine	0.742	0.858	-15.6	90	0.00
77	Pyrene	1.449	1.456	-0.5	93	0.00
78 S	Terphenyl-d14	0.751	0.800	-6.5	99	0.00
79	Butylbenzylphthalate	0.587	0.593	-1.0	79	-0.01
80	Benzo(a)anthracene	1.075	1.082	-0.7	87	0.00
81	3,3'-Dichlorobenzidine	0.408	0.418	-2.5	82	0.00
82	Chrysene	1.148	1.145	0.3	90	0.00
83	Bis(2-ethylhexyl)phthalate	0.739	0.726	1.8	82	-0.01
84 c	Di-n-octyl phthalate	1.342	1.311	2.3	75	-0.01
85	Indeno(1,2,3-cd)pyrene	0.849	0.720	15.2	72	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	72	-0.01
87	Benzo(b)fluoranthene	1.284	1.270	1.1	69	0.00

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88	Benzo(k)fluoranthene	1.068	1.133	-6.1	86	-0.01
89 C	Benzo(a)pyrene	1.086	1.087	-0.1	73	-0.01
90	Dibenzo(a,h)anthracene	0.878	0.854	2.7	73	-0.01
91	Benzo(a,h,i)perylene	0.888	0.841	5.3	74	-0.02

(#) = Out of Range

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