

Data Path : Z:\HPCHEM1\BNA F\Data\BF012215\
 Data File : BF077035.D
 Acq On : 23 Jan 2015 6:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc : S
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 23 07:40:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 07:32:16 2015
 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	98	0.00
2	1,4-Dioxane	0.521	0.402	22.8	80	0.00
3	Pyridine	1.348	1.213	10.0	74	-0.01
4	n-Nitrosodimethylamine	0.668	0.679	-1.6	99	-0.01
5 S	2-Fluorophenol	1.216	1.194	1.8	92	-0.01
6	Aniline	2.124	2.107	0.8	91	0.00
7 S	Phenol-d6	1.535	1.527	0.5	93	-0.01
8	2-Chlorophenol	1.402	1.369	2.4	90	0.00
9	Benzaldehyde	0.894	0.901	-0.8	113	0.00
10 C	Phenol	1.629	1.666	-2.3	92	-0.01
11	bis(2-Chloroethyl)ether	1.275	1.281	-0.5	96	0.00
12	1,3-Dichlorobenzene	1.595	1.586	0.6	95	0.00
13 C	1,4-Dichlorobenzene	1.692	1.657	2.1	94	-0.01
14	1,2-Dichlorobenzene	1.559	1.538	1.3	92	0.00
15	Benzyl Alcohol	1.242	1.285	-3.5	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.714	1.697	1.0	94	0.00
17	2-Methylphenol	1.146	1.171	-2.2	94	-0.01
18	Hexachloroethane	0.588	0.587	0.2	93	-0.01
19 P	n-Nitroso-di-n-propylamine	1.074	1.054	1.9	90	0.00
20	3+4-Methylphenols	1.517	1.476	2.7	91	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.490	0.494	-0.8	94	0.00
23 S	Nitrobenzene-d5	0.361	0.363	-0.6	93	-0.01
24	Nitrobenzene	0.368	0.359	2.4	89	0.00
25	Isophorone	0.657	0.646	1.7	91	-0.01
26 C	2-Nitrophenol	0.172	0.186	-8.1	94	-0.01
27	2,4-Dimethylphenol	0.284	0.290	-2.1	92	-0.01
28	bis(2-Chloroethoxy)methane	0.374	0.389	-4.0	94	0.00
29 C	2,4-Dichlorophenol	0.265	0.269	-1.5	92	-0.01
30	1,2,4-Trichlorobenzene	0.294	0.301	-2.4	92	0.00
31	Naphthalene	1.030	1.036	-0.6	93	0.00
32	Benzoic acid	0.158	0.140	11.4	81	-0.01
33	4-Chloroaniline	0.416	0.403	3.1	90	-0.01
34 C	Hexachlorobutadiene	0.175	0.174	0.6	91	0.00
35	Caprolactam	0.078	0.082	-5.1	93	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.302	0.3	92	-0.01
37	2-Methylnaphthalene	0.703	0.709	-0.9	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	0.494	0.493	0.2	92	0.00
40 P	Hexachlorocyclopentadiene	0.202	0.186	7.9	71	0.00
41 S	2,4,6-Tribromophenol	0.162	0.170	-4.9	91	0.00
42 C	2,4,6-Trichlorophenol	0.360	0.372	-3.3	90	-0.01
43	2,4,5-Trichlorophenol	0.367	0.393	-7.1	94	0.00
44 S	2-Fluorobiphenyl	1.314	1.305	0.7	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.483	1.509	-1.8	90	0.00
46	2-Chloronaphthalene	1.220	1.224	-0.3	92	0.00
47	2-Nitroaniline	0.370	0.380	-2.7	89	0.00
48	Acenaphthylene	2.058	2.052	0.3	90	0.00
49	Dimethylphthalate	1.418	1.391	1.9	90	0.00
50	2,6-Dinitrotoluene	0.283	0.294	-3.9	89	0.00
51 C	Acenaphthene	1.168	1.145	2.0	89	0.00
52	3-Nitroaniline	0.339	0.348	-2.7	87	0.00
53 P	2,4-Dinitrophenol	0.095	0.063	33.7#	56	0.00
54	Dibenzofuran	1.701	1.696	0.3	91	0.00
55 P	4-Nitrophenol	0.222	0.223	-0.5	88	-0.01
56	2,4-Dinitrotoluene	0.384	0.413	-7.6	91	0.00
57	Fluorene	1.441	1.410	2.2	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.268	0.278	-3.7	91	0.00
59	Diethylphthalate	1.433	1.453	-1.4	92	0.00
60	4-Chlorophenyl-phenylether	0.590	0.588	0.3	91	0.00
61	4-Nitroaniline	0.328	0.344	-4.9	90	0.00
62	Azobenzene	1.494	1.499	-0.3	91	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.104	0.082	21.2	59	0.00
65 c	n-Nitrosodiphenylamine	0.713	0.723	-1.4	89	-0.01
66	4-Bromophenyl-phenylether	0.203	0.199	2.0	85	0.00
67	Hexachlorobenzene	0.214	0.214	0.0	91	0.00
68	Atrazine	0.216	0.223	-3.2	86	0.00
69 C	Pentachlorophenol	0.082	0.098	-19.5	103	0.00
70	Phenanthrene	1.247	1.191	4.5	87	0.00
71	Anthracene	1.216	1.217	-0.1	91	0.00
72	Carbazole	1.180	1.199	-1.6	91	0.00
73	Di-n-butylphthalate	1.365	1.421	-4.1	91	0.00
74 C	Fluoranthene	1.278	1.238	3.1	85	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	Benzidine	0.640	0.721	-12.7	108	0.00
77	Pyrene	1.371	1.388	-1.2	89	0.00
78 S	Terphenyl-d14	0.869	0.922	-6.1	95	0.00
79	Butylbenzylphthalate	0.621	0.685	-10.3	93	0.00
80	Benzo(a)anthracene	1.255	1.287	-2.5	91	0.00
81	3,3'-Dichlorobenzidine	0.399	0.428	-7.3	95	0.00
82	Chrysene	1.144	1.150	-0.5	89	0.00
83	Bis(2-ethylhexyl)phthalate	0.859	0.947	-10.2	98	0.00
84 c	Di-n-octyl phthalate	1.491	1.682	-12.8	99	0.01
85	Indeno(1,2,3-cd)pyrene	1.213	1.278	-5.4	92	0.05
86 I	Perylene-d12	1.000	1.000	0.0	95	0.02
87	Benzo(b)fluoranthene	1.347	1.302	3.3	96	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.177	1.279	-8.7	91	0.06
89 C	Benzo(a)pyrene	1.188	1.215	-2.3	92	0.02
90	Dibenzo(a,h)anthracene	1.090	1.131	-3.8	93	0.06
91	Benzo(a,h,i)perylene	1.084	1.149	-6.0	95	0.05

(#) = Out of Range

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