

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
 Data File : BF076714.D
 Acq On : 31 Dec 2014 21:15
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 01 07:00:18 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 31 23:59:08 2014
 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	75	-0.20
2	1,4-Dioxane	0.504	0.430	14.7	64	-0.28
3	Pyridine	1.269	1.284	-1.2	78	-0.40
4	n-Nitrosodimethylamine	0.614	0.628	-2.3	76	-0.38
5 S	2-Fluorophenol	1.180	1.206	-2.2	77	-0.28
6	Aniline	2.058	2.115	-2.8	77	-0.20
7 S	Phenol-d6	1.441	1.538	-6.7	79	-0.18
8	2-Chlorophenol	1.351	1.371	-1.5	75	-0.20
9	Benzaldehyde	1.096	0.984	10.2	66	-0.22
10 C	Phenol	1.749	1.817	-3.9	77	-0.18
11	bis(2-Chloroethyl)ether	1.259	1.350	-7.2	80	-0.19
12	1,3-Dichlorobenzene	1.568	1.613	-2.9	76	-0.21
13 C	1,4-Dichlorobenzene	1.589	1.687	-6.2	81	-0.20
14	1,2-Dichlorobenzene	1.506	1.545	-2.6	78	-0.21
15	Benzyl Alcohol	1.248	1.310	-5.0	76	-0.19
16	2,2'-oxybis(1-Chloropropane	1.823	1.765	3.2	71	-0.18
17	2-Methylphenol	1.110	1.183	-6.6	78	-0.16
18	Hexachloroethane	0.568	0.598	-5.3	80	-0.20
19 P	n-Nitroso-di-n-propylamine	1.052	1.099	-4.5	81	-0.18
20	3+4-Methylphenols	1.499	1.515	-1.1	75	-0.16
21 I	Naphthalene-d8	1.000	1.000	0.0	75	-0.20
22	Acetophenone	0.479	0.473	1.3	74	-0.19
23 S	Nitrobenzene-d5	0.336	0.365	-8.6	81	-0.19
24	Nitrobenzene	0.349	0.371	-6.3	79	-0.19
25	Isophorone	0.648	0.656	-1.2	76	-0.19
26 C	2-Nitrophenol	0.170	0.171	-0.6	72	-0.20
27	2,4-Dimethylphenol	0.276	0.285	-3.3	77	-0.16
28	bis(2-Chloroethoxy)methane	0.380	0.412	-8.4	78	-0.18
29 C	2,4-Dichlorophenol	0.271	0.276	-1.8	77	-0.19
30	1,2,4-Trichlorobenzene	0.292	0.296	-1.4	75	-0.20
31	Naphthalene	0.991	0.985	0.6	75	-0.20
32	Benzoic acid	0.153	0.153	0.0	74	-0.15
33	4-Chloroaniline	0.404	0.403	0.2	72	-0.19
34 C	Hexachlorobutadiene	0.170	0.179	-5.3	81	-0.19
35	Caprolactam	0.078	0.072	7.7	70	-0.20
36 C	4-Chloro-3-methylphenol	0.301	0.289	4.0	68	-0.19
37	2-Methylnaphthalene	0.691	0.687	0.6	73	-0.21
38 I	Acenaphthene-d10	1.000	1.000	0.0	74	-0.22
39	1,2,4,5-Tetrachlorobenzene	0.492	0.484	1.6	71	-0.21
40 P	Hexachlorocyclopentadiene	0.241	0.254	-5.4	73	-0.21
41 S	2,4,6-Tribromophenol	0.169	0.175	-3.6	75	-0.23
42 C	2,4,6-Trichlorophenol	0.357	0.385	-7.8	77	-0.20
43	2,4,5-Trichlorophenol	0.384	0.383	0.3	71	-0.20
44 S	2-Fluorobiphenyl	1.285	1.312	-2.1	76	-0.21

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.486	1.469	1.1	70	-0.21
46	2-Chloronaphthalene	1.178	1.225	-4.0	77	-0.21
47	2-Nitroaniline	0.358	0.389	-8.7	76	-0.20
48	Acenaphthylene	2.004	2.099	-4.7	77	-0.22
49	Dimethylphthalate	1.415	1.448	-2.3	76	-0.20
50	2,6-Dinitrotoluene	0.290	0.300	-3.4	74	-0.21
51 C	Acenaphthene	1.134	1.134	0.0	74	-0.22
52	3-Nitroaniline	0.329	0.332	-0.9	68	-0.21
53 P	2,4-Dinitrophenol	0.128	0.114	10.9	66	-0.21
54	Dibenzofuran	1.640	1.707	-4.1	77	-0.22
55 P	4-Nitrophenol	0.252	0.270	-7.1	85	-0.19
56	2,4-Dinitrotoluene	0.386	0.414	-7.3	74	-0.21
57	Fluorene	1.378	1.443	-4.7	77	-0.22
58	2,3,4,6-Tetrachlorophenol	0.286	0.291	-1.7	72	-0.22
59	Diethylphthalate	1.445	1.486	-2.8	76	-0.20
60	4-Chlorophenyl-phenylether	0.596	0.624	-4.7	78	-0.22
61	4-Nitroaniline	0.346	0.358	-3.5	70	-0.22
62	Azobenzene	1.424	1.509	-6.0	79	-0.22
63 I	Phenanthrene-d10	1.000	1.000	0.0	71	-0.24
64	4,6-Dinitro-2-methylphenol	0.125	0.122	2.4	71	-0.21
65 c	n-Nitrosodiphenylamine	0.703	0.726	-3.3	74	-0.22
66	4-Bromophenyl-phenylether	0.195	0.210	-7.7	76	-0.22
67	Hexachlorobenzene	0.227	0.238	-4.8	75	-0.23
68	Atrazine	0.210	0.226	-7.6	75	-0.21
69 C	Pentachlorophenol	0.111	0.107	3.6	68	-0.23
70	Phenanthrene	1.207	1.212	-0.4	71	-0.24
71	Anthracene	1.184	1.218	-2.9	75	-0.24
72	Carbazole	1.148	1.131	1.5	69	-0.24
73	Di-n-butylphthalate	1.410	1.490	-5.7	75	-0.22
74 C	Fluoranthene	1.232	1.330	-8.0	79	-0.26
75 I	Chrysene-d12	1.000	1.000	0.0	72	-0.29
76	Benzidine	0.833	0.780	6.4	65	-0.26
77	Pyrene	1.399	1.341	4.1	71	-0.28
78 S	Terphenyl-d14	0.907	0.864	4.7	70	-0.26
79	Butylbenzylphthalate	0.669	0.685	-2.4	74	-0.26
80	Benzo(a)anthracene	1.245	1.267	-1.8	75	-0.29
81	3,3'-Dichlorobenzidine	0.416	0.418	-0.5	70	-0.28
82	Chrysene	1.140	1.200	-5.3	77	-0.29
83	Bis(2-ethylhexyl)phthalate	1.012	1.009	0.3	72	-0.24
84 c	Di-n-octyl phthalate	1.728	1.728	0.0	73	-0.29
85	Indeno(1,2,3-cd)pyrene	1.251	1.447	-15.7	89	-0.59#
86 I	Perylene-d12	1.000	1.000	0.0	84	-0.38
87	Benzo(b)fluoranthene	1.319	1.484	-12.5	94	-0.36

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.229	1.028	16.4	67	-0.36
89 C	Benzo(a)pyrene	1.177	1.186	-0.8	83	-0.38
90	Dibenzo(a,h)anthracene	1.167	1.239	-6.2	89	-0.58#
91	Benzo(a,h,i)perylene	1.135	1.213	-6.9	89	-0.66#

(#) = Out of Range

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