

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084708.D
 Acq On : 1 Feb 2016 14:37
 Operator : SJ/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020116

Quant Time: Feb 01 15:07:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 14:55:11 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	-0.01
2	1,4-Dioxane	0.562	0.511	9.1	95	-0.01
3	Pyridine	1.465	1.329	9.3	98	-0.02
4	n-Nitrosodimethylamine	0.758	0.726	4.2	97	-0.02
5 S	2-Fluorophenol	1.284	1.176	8.4	100	-0.01
6	Aniline	1.948	1.896	2.7	101	-0.01
7 S	Phenol-d6	1.592	1.428	10.3	98	-0.01
8	2-Chlorophenol	1.453	1.419	2.3	99	-0.01
9	Benzaldehyde	0.940	0.955	-1.6	102	-0.01
10 C	Phenol	1.783	1.511	15.3	99	-0.01
11	bis(2-Chloroethyl)ether	1.391	1.240	10.9	99	-0.01
12	1,3-Dichlorobenzene	1.536	1.404	8.6	99	-0.01
13 C	1,4-Dichlorobenzene	1.535	1.448	5.7	101	-0.01
14	1,2-Dichlorobenzene	1.430	1.401	2.0	98	-0.01
15	Benzyl Alcohol	1.099	1.044	5.0	100	-0.01
16	2,2'-oxybis(1-Chloropropane	2.339	2.200	5.9	102	-0.01
17	2-Methylphenol	1.149	1.166	-1.5	99	-0.01
18	Hexachloroethane	0.591	0.580	1.9	99	-0.01
19 P	n-Nitroso-di-n-propylamine	0.998	0.896	10.2	98	-0.01
20	3+4-Methylphenols	1.427	1.368	4.1	100	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.02
22	Acetophenone	0.527	0.510	3.2	100	-0.01
23 S	Nitrobenzene-d5	0.355	0.360	-1.4	101	-0.01
24	Nitrobenzene	0.380	0.348	8.4	102	-0.01
25	Isophorone	0.690	0.691	-0.1	100	-0.01
26 C	2-Nitrophenol	0.188	0.178	5.3	97	-0.01
27	2,4-Dimethylphenol	0.326	0.299	8.3	99	-0.01
28	bis(2-Chloroethoxy)methane	0.410	0.395	3.7	101	-0.01
29 C	2,4-Dichlorophenol	0.279	0.285	-2.2	99	-0.01
30	1,2,4-Trichlorobenzene	0.315	0.307	2.5	101	-0.01
31	Naphthalene	1.003	0.924	7.9	99	-0.01
32	Benzoic acid	0.209	0.224	-7.2	108	-0.01
33	4-Chloroaniline	0.415	0.379	8.7	101	-0.01
34 C	Hexachlorobutadiene	0.182	0.176	3.3	96	-0.01
35	Caprolactam	0.086	0.096	-11.6	99	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.302	5.0	103	-0.01
37	2-Methylnaphthalene	0.628	0.659	-4.9	101	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.635	0.589	7.2	102	-0.02
40 P	Hexachlorocyclopentadiene	0.223	0.240	-7.6	107	-0.01
41 S	2,4,6-Tribromophenol	0.209	0.217	-3.8	99	-0.01
42 C	2,4,6-Trichlorophenol	0.409	0.404	1.2	97	-0.01
43	2,4,5-Trichlorophenol	0.416	0.386	7.2	97	-0.01
44 S	2-Fluorobiphenyl	1.321	1.202	9.0	102	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.786	1.821	-2.0	102	-0.01
46	2-Chloronaphthalene	1.316	1.268	3.6	99	-0.01
47	2-Nitroaniline	0.417	0.376	9.8	103	-0.01
48	Acenaphthylene	1.996	2.005	-0.5	101	-0.01
49	Dimethylphthalate	1.523	1.538	-1.0	100	-0.01
50	2,6-Dinitrotoluene	0.333	0.345	-3.6	99	-0.01
51 C	Acenaphthene	1.299	1.271	2.2	99	-0.01
52	3-Nitroaniline	0.374	0.384	-2.7	107	0.00
53 P	2,4-Dinitrophenol	0.133	0.152	-14.3	107	0.00
54	Dibenzofuran	1.587	1.608	-1.3	101	-0.01
55 P	4-Nitrophenol	0.275	0.294	-6.9	98	0.00
56	2,4-Dinitrotoluene	0.424	0.415	2.1	97	-0.01
57	Fluorene	1.326	1.376	-3.8	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.317	0.299	5.7	106	0.00
59	Diethylphthalate	1.487	1.499	-0.8	105	0.00
60	4-Chlorophenyl-phenylether	0.621	0.568	8.5	98	-0.01
61	4-Nitroaniline	0.364	0.346	4.9	98	-0.01
62	Azobenzene	1.430	1.394	2.5	99	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.01
64	4,6-Dinitro-2-methylphenol	0.123	0.137	-11.4	105	0.00
65 c	n-Nitrosodiphenylamine	0.635	0.670	-5.5	98	-0.01
66	4-Bromophenyl-phenylether	0.221	0.235	-6.3	99	-0.01
67	Hexachlorobenzene	0.241	0.235	2.5	102	-0.01
68	Atrazine	0.201	0.200	0.5	106	-0.01
69 C	Pentachlorophenol	0.113	0.121	-7.1	103	0.00
70	Phenanthrene	1.109	1.047	5.6	101	-0.01
71	Anthracene	1.118	1.179	-5.5	99	-0.01
72	Carbazole	0.975	1.062	-8.9	101	-0.01
73	Di-n-butylphthalate	1.241	1.192	3.9	100	-0.01
74 C	Fluoranthene	1.123	1.161	-3.4	99	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.597	0.649	-8.7	90	-0.01
77	Pyrene	1.531	1.615	-5.5	100	-0.01
78 S	Terphenyl-d14	0.883	0.843	4.5	99	-0.01
79	Butylbenzylphthalate	0.695	0.734	-5.6	98	-0.01
80	Benzo(a)anthracene	1.241	1.249	-0.6	99	0.00
81	3,3'-Dichlorobenzidine	0.440	0.485	-10.2	99	-0.01
82	Chrysene	1.204	1.272	-5.6	101	-0.01
83	Bis(2-ethylhexyl)phthalate	0.864	0.871	-0.8	97	-0.01
84 c	Di-n-octyl phthalate	1.426	1.476	-3.5	99	0.00
85	Indeno(1,2,3-cd)pyrene	0.947	0.911	3.8	97	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	99	-0.01
87	Benzo(b)fluoranthene	1.344	1.345	-0.1	98	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.111	1.110	0.1	102	-0.01
89 C	Benzo(a)pyrene	1.145	1.149	-0.3	99	-0.01
90	Dibenzo(a,h)anthracene	0.964	0.933	3.2	97	-0.01
91	Benzo(a,h,i)perylene	0.971	0.922	5.0	96	-0.01

(#) = Out of Range

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