

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
 Data File : BF095675.D
 Acq On : 5 Jun 2017 16:09
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060517

Quant Time: Jun 05 16:37:42 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
2	1,4-Dioxane	0.597	0.571	4.4	90	0.00
3	Pyridine	1.403	1.435	-2.3	97	0.00
4	n-Nitrosodimethylamine	0.534	0.539	-0.9	96	0.00
5 S	2-Fluorophenol	1.255	1.348	-7.4	96	0.00
6	Aniline	1.966	2.056	-4.6	97	0.00
7 S	Phenol-d6	1.503	1.631	-8.5	98	0.00
8	2-Chlorophenol	1.335	1.426	-6.8	97	0.00
9	Benzaldehyde	1.014	1.095	-8.0	100	0.00
10 C	Phenol	1.559	1.717	-10.1	97	0.00
11	bis(2-Chloroethyl)ether	1.235	1.325	-7.3	97	0.00
12	1,3-Dichlorobenzene	1.511	1.555	-2.9	100	0.00
13 C	1,4-Dichlorobenzene	1.532	1.550	-1.2	97	0.00
14	1,2-Dichlorobenzene	1.412	1.452	-2.8	98	0.00
15	Benzyl Alcohol	1.031	1.053	-2.1	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.735	1.756	-1.2	96	0.00
17	2-Methylphenol	1.120	1.125	-0.4	95	0.00
18	Hexachloroethane	0.506	0.520	-2.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.952	0.980	-2.9	96	0.00
20	3+4-Methylphenols	1.422	1.489	-4.7	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.468	0.457	2.4	96	0.00
23 S	Nitrobenzene-d5	0.322	0.315	2.2	96	0.00
24	Nitrobenzene	0.344	0.336	2.3	97	0.00
25	Isophorone	0.601	0.585	2.7	97	0.00
26 C	2-Nitrophenol	0.180	0.184	-2.2	98	0.00
27	2,4-Dimethylphenol	0.280	0.287	-2.5	102	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.408	-3.0	100	0.00
29 C	2,4-Dichlorophenol	0.269	0.281	-4.5	102	0.00
30	1,2,4-Trichlorobenzene	0.280	0.284	-1.4	101	0.00
31	Naphthalene	1.004	0.968	3.6	97	0.00
32	Benzoic acid	0.161	0.168	-4.3	99	0.00
33	4-Chloroaniline	0.392	0.399	-1.8	101	0.00
34 C	Hexachlorobutadiene	0.145	0.143	1.4	98	0.00
35	Caprolactam	0.080	0.081	-1.3	95	0.00
36 C	4-Chloro-3-methylphenol	0.282	0.272	3.5	94	0.00
37	2-Methylnaphthalene	0.678	0.641	5.5	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.599	0.609	-1.7	100	0.00
40 P	Hexachlorocyclopentadiene	0.138	0.148	-7.2	101	0.00
41 S	2,4,6-Tribromophenol	0.177	0.170	4.0	98	0.00
42 C	2,4,6-Trichlorophenol	0.385	0.390	-1.3	98	0.00
43	2,4,5-Trichlorophenol	0.409	0.415	-1.5	95	0.00
44 S	2-Fluorobiphenyl	1.437	1.416	1.5	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.648	1.640	0.5	99	0.00
46	2-Chloronaphthalene	1.288	1.293	-0.4	99	0.00
47	2-Nitroaniline	0.377	0.389	-3.2	95	0.00
48	Acenaphthylene	2.202	2.213	-0.5	98	0.00
49	Dimethylphthalate	1.519	1.533	-0.9	99	0.00
50	2,6-Dinitrotoluene	0.331	0.332	-0.3	94	0.00
51 C	Acenaphthene	1.272	1.283	-0.9	105	0.00
52	3-Nitroaniline	0.386	0.399	-3.4	106	0.00
53 P	2,4-Dinitrophenol	0.160	0.165	-3.1	104	0.00
54	Dibenzofuran	1.790	1.791	-0.1	104	0.00
55 P	4-Nitrophenol	0.201	0.217	-8.0	104	0.00
56	2,4-Dinitrotoluene	0.447	0.466	-4.3	105	0.00
57	Fluorene	1.558	1.581	-1.5	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.280	0.299	-6.8	106	0.00
59	Diethylphthalate	1.461	1.458	0.2	103	0.00
60	4-Chlorophenyl-phenylether	0.677	0.687	-1.5	105	0.00
61	4-Nitroaniline	0.360	0.369	-2.5	103	0.00
62	Azobenzene	1.324	1.351	-2.0	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.141	-7.6	98	0.00
65 c	n-Nitrosodiphenylamine	0.719	0.736	-2.4	99	0.00
66	4-Bromophenyl-phenylether	0.208	0.222	-6.7	101	0.00
67	Hexachlorobenzene	0.205	0.214	-4.4	98	0.00
68	Atrazine	0.200	0.209	-4.5	101	0.00
69 C	Pentachlorophenol	0.067	0.072	-7.5	101	0.00
70	Phenanthrene	1.154	1.169	-1.3	99	0.00
71	Anthracene	1.205	1.218	-1.1	99	0.00
72	Carbazole	1.174	1.237	-5.4	100	0.00
73	Di-n-butylphthalate	1.249	1.301	-4.2	97	0.00
74 C	Fluoranthene	1.142	1.244	-8.9	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.768	0.769	-0.1	99	0.00
77	Pyrene	1.492	1.535	-2.9	104	0.00
78 S	Terphenyl-d14	0.806	0.812	-0.7	103	0.00
79	Butylbenzylphthalate	0.652	0.701	-7.5	105	0.00
80	Benzo(a)anthracene	1.163	1.168	-0.4	100	0.00
81	3,3'-Dichlorobenzidine	0.413	0.417	-1.0	99	0.00
82	Chrysene	1.162	1.182	-1.7	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.919	0.958	-4.2	103	0.00
84 c	Di-n-octyl phthalate	1.515	1.578	-4.2	103	0.00
85	Indeno(1,2,3-cd)pyrene	0.994	0.966	2.8	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Benzo(b)fluoranthene	1.252	1.317	-5.2	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.203	-0.5	104	0.00
89 C	Benzo(a)pyrene	1.151	1.141	0.9	100	0.00
90	Dibenzo(a,h)anthracene	0.976	0.948	2.9	103	0.00
91	Benzo(g,h,i)perylene	0.995	0.968	2.7	104	0.00

(#) = Out of Range

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