

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
 Data File : BF084191.D
 Acq On : 31 Dec 2015 13:33
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF123115

Quant Time: Dec 31 14:22:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 14:15:57 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	87	0.00
2	1,4-Dioxane	40.000	41.327	-3.3	86	-0.01
3	Pyridine	40.000	44.034	-10.1	88	-0.01
4	n-Nitrosodimethylamine	40.000	42.459	-6.1	87	-0.02
5 S	2-Fluorophenol	80.000	75.757	5.3	87	0.00
6	Aniline	40.000	41.710	-4.3	88	0.00
7 S	Phenol-d6	80.000	85.524	-6.9	92	0.00
8	2-Chlorophenol	40.000	39.770	0.6	88	0.00
9	Benzaldehyde	40.000	39.960	0.1	87	-0.01
10 C	Phenol	40.000	48.083	-20.2#	97	0.00
11	bis(2-Chloroethyl)ether	40.000	37.897	5.3	86	0.00
12	1,3-Dichlorobenzene	40.000	40.036	-0.1	89	0.00
13 C	1,4-Dichlorobenzene	40.000	42.502	-6.3	88	0.00
14	1,2-Dichlorobenzene	40.000	37.885	5.3	88	-0.01
15	Benzyl Alcohol	40.000	43.129	-7.8	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.697	0.8	88	0.00
17	2-Methylphenol	40.000	42.166	-5.4	86	0.00
18	Hexachloroethane	40.000	42.651	-6.6	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.165	4.6	85	0.00
20	3+4-Methylphenols	40.000	39.097	2.3	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	41.661	-4.2	85	0.00
23 S	Nitrobenzene-d5	80.000	79.546	0.6	89	0.00
24	Nitrobenzene	40.000	43.272	-8.2	85	0.00
25	Isophorone	40.000	40.340	-0.9	88	0.00
26 C	2-Nitrophenol	40.000	39.998	0.0	89	0.00
27	2,4-Dimethylphenol	40.000	42.268	-5.7	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.885	7.8	87	0.00
29 C	2,4-Dichlorophenol	40.000	38.305	4.2	86	0.00
30	1,2,4-Trichlorobenzene	40.000	41.493	-3.7	87	0.00
31	Naphthalene	40.000	40.654	-1.6	90	0.00
32	Benzoic acid	40.000	43.853	-9.6	99	0.00
33	4-Chloroaniline	40.000	38.071	4.8	86	0.00
34 C	Hexachlorobutadiene	40.000	41.072	-2.7	90	0.00
35	Caprolactam	40.000	36.562	8.6	71	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.934	2.7	89	0.00
37	2-Methylnaphthalene	40.000	38.605	3.5	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.685	-1.7	89	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.745	-1.9	87	0.00
41 S	2,4,6-Tribromophenol	80.000	82.021	-2.5	84	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.844	5.4	85	0.00
43	2,4,5-Trichlorophenol	40.000	42.012	-5.0	89	0.00
44 S	2-Fluorobiphenyl	80.000	82.112	-2.6	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.614	6.0	88	0.00
46	2-Chloronaphthalene	40.000	36.884	7.8	89	0.00
47	2-Nitroaniline	40.000	38.425	3.9	87	0.00
48	Acenaphthylene	40.000	41.435	-3.6	86	0.00
49	Dimethylphthalate	40.000	41.503	-3.8	87	0.00
50	2,6-Dinitrotoluene	40.000	44.304	-10.8	87	0.00
51 C	Acenaphthene	40.000	42.452	-6.1	86	0.00
52	3-Nitroaniline	40.000	38.899	2.8	78	-0.01
53 P	2,4-Dinitrophenol	40.000	41.539	-3.8	87	0.00
54	Dibenzofuran	40.000	43.994	-10.0	89	0.00
55 P	4-Nitrophenol	40.000	45.593	-14.0	83	0.00
56	2,4-Dinitrotoluene	40.000	47.169	-17.9	88	0.00
57	Fluorene	40.000	40.953	-2.4	85	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.437	-3.6	86	0.00
59	Diethylphthalate	40.000	40.767	-1.9	87	0.00
60	4-Chlorophenyl-phenylether	40.000	42.412	-6.0	87	0.00
61	4-Nitroaniline	40.000	39.244	1.9	88	0.00
62	Azobenzene	40.000	41.654	-4.1	90	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	40.000	33.789	15.5	78	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.537	3.7	83	0.00
66	4-Bromophenyl-phenylether	40.000	42.556	-6.4	86	0.00
67	Hexachlorobenzene	40.000	37.781	5.5	86	0.00
68	Atrazine	40.000	41.461	-3.7	79	0.00
69 C	Pentachlorophenol	40.000	44.448	-11.1	84	0.00
70	Phenanthrene	40.000	43.255	-8.1	86	0.00
71	Anthracene	40.000	39.268	1.8	88	0.00
72	Carbazole	40.000	38.965	2.6	81	-0.01
73	Di-n-butylphthalate	40.000	40.587	-1.5	84	0.00
74 C	Fluoranthene	40.000	37.317	6.7	84	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
76	Benzidine	40.000	40.072	-0.2	81	0.00
77	Pyrene	40.000	36.989	7.5	85	0.00
78 S	Terphenyl-d14	80.000	70.149	12.3	83	0.00
79	Butylbenzylphthalate	40.000	41.255	-3.1	82	0.00
80	Benzo(a)anthracene	40.000	37.218	7.0	80	0.00
81	3,3'-Dichlorobenzidine	40.000	40.205	-0.5	81	0.00
82	Chrysene	40.000	37.368	6.6	77	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.904	2.7	83	0.00
84 c	Di-n-octyl phthalate	40.000	39.335	1.7	76	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.871	-4.7	87	0.00
86 I	Perylene-d12	20.000	20.000	0.0	81	0.00
87	Benzo(b)fluoranthene	40.000	40.274	-0.7	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.052	2.4	79	0.00
89 C	Benzo(a)pyrene	40.000	40.243	-0.6	78	0.00
90	Dibenzo(a,h)anthracene	40.000	41.746	-4.4	88	0.00
91	Benzo(a,h,i)perylene	40.000	41.652	-4.1	90	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1