

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021716\
 Data File : BF085089.D
 Acq On : 17 Feb 2016 16:32
 Operator : SJ/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF021716

Quant Time: Feb 17 17:03:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 17 16:42:47 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	99	0.00
2	1,4-Dioxane	40.000	41.055	-2.6	98	0.00
3	Pyridine	40.000	37.599	6.0	97	0.00
4	n-Nitrosodimethylamine	40.000	40.799	-2.0	95	0.00
5 S	2-Fluorophenol	80.000	75.542	5.6	94	0.00
6	Aniline	40.000	40.333	-0.8	95	-0.01
7 S	Phenol-d6	80.000	85.504	-6.9	100	0.00
8	2-Chlorophenol	40.000	41.078	-2.7	100	0.00
9	Benzaldehyde	40.000	37.508	6.2	97	0.00
10 C	Phenol	40.000	44.283	-10.7	94	0.00
11	bis(2-Chloroethyl)ether	40.000	40.688	-1.7	92	0.00
12	1,3-Dichlorobenzene	40.000	41.248	-3.1	102	0.00
13 C	1,4-Dichlorobenzene	40.000	41.152	-2.9	95	0.00
14	1,2-Dichlorobenzene	40.000	38.369	4.1	100	0.00
15	Benzyl Alcohol	40.000	41.172	-2.9	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.992	0.0	96	0.00
17	2-Methylphenol	40.000	39.674	0.8	97	0.00
18	Hexachloroethane	40.000	40.156	-0.4	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.518	3.7	96	0.00
20	3+4-Methylphenols	40.000	41.613	-4.0	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	39.697	0.8	100	0.00
23 S	Nitrobenzene-d5	80.000	86.076	-7.6	99	-0.01
24	Nitrobenzene	40.000	43.783	-9.5	105	0.00
25	Isophorone	40.000	38.767	3.1	99	0.00
26 C	2-Nitrophenol	40.000	46.359	-15.9	108	0.00
27	2,4-Dimethylphenol	40.000	40.262	-0.7	97	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.221	9.4	99	0.00
29 C	2,4-Dichlorophenol	40.000	39.992	0.0	96	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.130	4.7	94	-0.01
31	Naphthalene	40.000	40.834	-2.1	97	0.00
32	Benzoic acid	40.000	42.786	-7.0	109	0.00
33	4-Chloroaniline	40.000	35.290	11.8	94	0.00
34 C	Hexachlorobutadiene	40.000	40.488	-1.2	97	0.00
35	Caprolactam	40.000	42.550	-6.4	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.754	-6.9	95	0.00
37	2-Methylnaphthalene	40.000	40.701	-1.8	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.068	-0.2	97	-0.01
40 P	Hexachlorocyclopentadiene	40.000	44.085	-10.2	100	0.00
41 S	2,4,6-Tribromophenol	80.000	87.242	-9.1	102	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.301	-13.3	99	0.00
43	2,4,5-Trichlorophenol	40.000	45.794	-14.5	98	0.00
44 S	2-Fluorobiphenyl	80.000	81.846	-2.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.453	-3.6	94	0.00
46	2-Chloronaphthalene	40.000	43.604	-9.0	97	0.00
47	2-Nitroaniline	40.000	40.099	-0.2	100	0.00
48	Acenaphthylene	40.000	39.472	1.3	100	0.00
49	Dimethylphthalate	40.000	44.824	-12.1	99	0.00
50	2,6-Dinitrotoluene	40.000	46.959	-17.4	102	0.00
51 C	Acenaphthene	40.000	39.777	0.6	101	0.00
52	3-Nitroaniline	40.000	43.054	-7.6	99	0.00
53 P	2,4-Dinitrophenol	40.000	44.108	-10.3	125	0.00
54	Dibenzofuran	40.000	39.781	0.5	99	0.00
55 P	4-Nitrophenol	40.000	41.845	-4.6	102	0.00
56	2,4-Dinitrotoluene	40.000	47.705	-19.3	101	0.00
57	Fluorene	40.000	38.212	4.5	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	46.009	-15.0	99	0.00
59	Diethylphthalate	40.000	41.929	-4.8	98	0.00
60	4-Chlorophenyl-phenylether	40.000	38.944	2.6	97	0.00
61	4-Nitroaniline	40.000	40.720	-1.8	104	0.00
62	Azobenzene	40.000	37.239	6.9	99	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.846	-7.1	114	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.301	-3.3	96	0.00
66	4-Bromophenyl-phenylether	40.000	38.490	3.8	96	0.00
67	Hexachlorobenzene	40.000	40.001	-0.0	94	0.00
68	Atrazine	40.000	39.385	1.5	98	0.00
69 C	Pentachlorophenol	40.000	42.668	-6.7	102	0.01
70	Phenanthrene	40.000	37.477	6.3	98	0.00
71	Anthracene	40.000	43.477	-8.7	99	0.00
72	Carbazole	40.000	43.046	-7.6	97	0.00
73	Di-n-butylphthalate	40.000	43.380	-8.5	97	0.00
74 C	Fluoranthene	40.000	39.616	1.0	97	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
76	Benzidine	40.000	37.585	6.0	97	0.00
77	Pyrene	40.000	35.246	11.9	94	0.00
78 S	Terphenyl-d14	80.000	79.270	0.9	95	0.00
79	Butylbenzylphthalate	40.000	43.654	-9.1	100	0.00
80	Benzo(a)anthracene	40.000	36.938	7.7	97	0.00
81	3,3'-Dichlorobenzidine	40.000	40.613	-1.5	104	0.01
82	Chrysene	40.000	36.009	10.0	96	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.725	-6.8	102	0.00
84 c	Di-n-octyl phthalate	40.000	43.372	-8.4	105	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.318	-8.3	128	0.01
86 I	Perylene-d12	20.000	20.000	0.0	116	0.01
87	Benzo(b)fluoranthene	40.000	34.564	13.6	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.453	-11.1	114	0.01
89 C	Benzo(a)pyrene	40.000	40.738	-1.8	117	0.01
90	Dibenzo(a,h)anthracene	40.000	41.662	-4.2	128	0.01
91	Benzo(a,h,i)perylene	40.000	40.514	-1.3	127	0.01

(#) = Out of Range

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