

Data Path : Z:\HPCHEM1\BNA F\Data\BF081616\
 Data File : BF089733.D
 Acq On : 16 Aug 2016 19:02
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081616

Quant Time: Aug 16 19:47:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 19:45:04 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	98	0.00
2	1,4-Dioxane	40.000	38.726	3.2	100	0.00
3	Pyridine	40.000	40.016	-0.0	97	-0.01
4	n-Nitrosodimethylamine	40.000	39.168	2.1	94	0.00
5 S	2-Fluorophenol	80.000	82.901	-3.6	98	-0.01
6	Aniline	40.000	40.540	-1.3	99	0.00
7 S	Phenol-d6	80.000	82.046	-2.6	99	0.00
8	2-Chlorophenol	40.000	38.036	4.9	99	0.00
9	Benzaldehyde	40.000	38.261	4.3	98	0.00
10 C	Phenol	40.000	41.174	-2.9	98	0.00
11	bis(2-Chloroethyl)ether	40.000	43.207	-8.0	102	0.00
12	1,3-Dichlorobenzene	40.000	38.684	3.3	101	0.00
13 C	1,4-Dichlorobenzene	40.000	40.796	-2.0	100	0.00
14	1,2-Dichlorobenzene	40.000	38.143	4.6	98	0.00
15	Benzyl Alcohol	40.000	38.281	4.3	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.113	2.2	100	0.00
17	2-Methylphenol	40.000	40.960	-2.4	100	0.00
18	Hexachloroethane	40.000	41.755	-4.4	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.998	2.5	101	0.00
20	3+4-Methylphenols	40.000	35.873	10.3	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	38.917	2.7	97	0.00
23 S	Nitrobenzene-d5	80.000	80.738	-0.9	100	0.00
24	Nitrobenzene	40.000	44.182	-10.5	100	0.00
25	Isophorone	40.000	39.999	0.0	99	0.00
26 C	2-Nitrophenol	40.000	44.096	-10.2	102	0.00
27	2,4-Dimethylphenol	40.000	44.194	-10.5	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.510	6.2	100	0.00
29 C	2,4-Dichlorophenol	40.000	42.861	-7.2	98	0.00
30	1,2,4-Trichlorobenzene	40.000	39.999	0.0	102	0.00
31	Naphthalene	40.000	39.316	1.7	101	0.00
32	Benzoic acid	40.000	44.214	-10.5	105	0.00
33	4-Chloroaniline	40.000	38.539	3.7	96	-0.01
34 C	Hexachlorobutadiene	40.000	40.385	-1.0	100	0.00
35	Caprolactam	40.000	40.723	-1.8	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.960	-7.4	99	0.00
37	2-Methylnaphthalene	40.000	41.670	-4.2	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.125	9.7	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.258	-5.6	99	0.00
41 S	2,4,6-Tribromophenol	80.000	78.383	2.0	103	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.054	-5.1	100	0.00
43	2,4,5-Trichlorophenol	40.000	36.485	8.8	84	0.00
44 S	2-Fluorobiphenyl	80.000	71.259	10.9	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.132	7.2	100	0.00
46	2-Chloronaphthalene	40.000	38.047	4.9	100	0.00
47	2-Nitroaniline	40.000	38.928	2.7	98	0.00
48	Acenaphthylene	40.000	37.584	6.0	96	0.00
49	Dimethylphthalate	40.000	39.972	0.1	98	-0.01
50	2,6-Dinitrotoluene	40.000	38.025	4.9	101	0.00
51 C	Acenaphthene	40.000	39.219	2.0	100	0.00
52	3-Nitroaniline	40.000	41.177	-2.9	98	0.00
53 P	2,4-Dinitrophenol	40.000	42.140	-5.4	102	0.00
54	Dibenzofuran	40.000	37.605	6.0	99	0.00
55 P	4-Nitrophenol	40.000	43.806	-9.5	101	0.00
56	2,4-Dinitrotoluene	40.000	45.651	-14.1	105	0.00
57	Fluorene	40.000	35.264	11.8	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.021	-0.1	99	0.00
59	Diethylphthalate	40.000	41.853	-4.6	99	0.00
60	4-Chlorophenyl-phenylether	40.000	34.660	13.4	100	0.00
61	4-Nitroaniline	40.000	40.996	-2.5	99	0.00
62	Azobenzene	40.000	43.151	-7.9	100	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.705	5.7	102	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.686	3.3	99	0.00
66	4-Bromophenyl-phenylether	40.000	41.270	-3.2	97	0.00
67	Hexachlorobenzene	40.000	42.597	-6.5	102	0.00
68	Atrazine	40.000	39.885	0.3	99	0.00
69 C	Pentachlorophenol	40.000	39.991	0.0	98	0.00
70	Phenanthrene	40.000	43.457	-8.6	101	0.00
71	Anthracene	40.000	36.147	9.6	102	0.00
72	Carbazole	40.000	42.298	-5.7	101	0.00
73	Di-n-butylphthalate	40.000	37.440	6.4	100	0.00
74 C	Fluoranthene	40.000	38.109	4.7	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	-0.01
76	Benzidine	40.000	36.550	8.6	98	0.00
77	Pyrene	40.000	37.594	6.0	102	0.00
78 S	Terphenyl-d14	80.000	77.042	3.7	106	0.00
79	Butylbenzylphthalate	40.000	41.540	-3.8	114	0.00
80	Benzo(a)anthracene	40.000	37.154	7.1	95	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.168	4.6	99	-0.01
82	Chrysene	40.000	35.681	10.8	98	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.114	2.2	101	-0.01
84 c	Di-n-octyl phthalate	40.000	39.700	0.7	102	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.526	-1.3	99	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	98	-0.05
87	Benzo(b)fluoranthene	40.000	33.879	15.3	81	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.142	-7.9	137	-0.03
89 C	Benzo(a)pyrene	40.000	38.427	3.9	96	-0.05
90	Dibenzo(a,h)anthracene	40.000	40.369	-0.9	100	-0.05
91	Benzo(a,h,i)perylene	40.000	39.766	0.6	99	-0.05

(#) = Out of Range

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