

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
 Data File : BF089936.D
 Acq On : 31 Aug 2016 5:57
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083116

Quant Time: Aug 31 11:57:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 11:55:18 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	103	0.00
2	1,4-Dioxane	40.000	38.119	4.7	105	0.00
3	Pyridine	40.000	40.811	-2.0	101	0.00
4	n-Nitrosodimethylamine	40.000	42.003	-5.0	105	0.00
5 S	2-Fluorophenol	80.000	83.224	-4.0	103	0.00
6	Aniline	40.000	37.599	6.0	102	0.00
7 S	Phenol-d6	80.000	82.358	-2.9	105	0.01
8	2-Chlorophenol	40.000	41.220	-3.0	105	0.00
9	Benzaldehyde	40.000	39.954	0.1	103	0.00
10 C	Phenol	40.000	41.077	-2.7	109	0.00
11	bis(2-Chloroethyl)ether	40.000	38.102	4.7	104	0.00
12	1,3-Dichlorobenzene	40.000	39.438	1.4	105	0.00
13 C	1,4-Dichlorobenzene	40.000	38.293	4.3	103	0.00
14	1,2-Dichlorobenzene	40.000	41.866	-4.7	105	0.00
15	Benzyl Alcohol	40.000	39.315	1.7	101	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.602	-6.5	108	0.00
17	2-Methylphenol	40.000	41.006	-2.5	106	0.00
18	Hexachloroethane	40.000	40.269	-0.7	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.067	-5.2	104	0.00
20	3+4-Methylphenols	40.000	35.337	11.7	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	39.649	0.9	108	0.00
23 S	Nitrobenzene-d5	80.000	77.444	3.2	103	0.00
24	Nitrobenzene	40.000	37.098	7.3	105	0.00
25	Isophorone	40.000	39.053	2.4	106	0.00
26 C	2-Nitrophenol	40.000	39.534	1.2	105	0.00
27	2,4-Dimethylphenol	40.000	38.554	3.6	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.851	-4.6	107	0.00
29 C	2,4-Dichlorophenol	40.000	37.365	6.6	105	0.00
30	1,2,4-Trichlorobenzene	40.000	40.377	-0.9	104	0.00
31	Naphthalene	40.000	35.629	10.9	102	0.00
32	Benzoic acid	40.000	44.048	-10.1	117	0.01
33	4-Chloroaniline	40.000	40.648	-1.6	106	0.00
34 C	Hexachlorobutadiene	40.000	38.222	4.4	104	0.00
35	Caprolactam	40.000	38.480	3.8	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.830	-4.6	111	0.00
37	2-Methylnaphthalene	40.000	40.654	-1.6	106	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.764	10.6	106	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.919	-4.8	107	-0.01
41 S	2,4,6-Tribromophenol	80.000	86.144	-7.7	112	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.151	-7.9	107	0.00
43	2,4,5-Trichlorophenol	40.000	38.137	4.7	108	0.00
44 S	2-Fluorobiphenyl	80.000	76.604	4.2	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.338	9.2	105	0.00
46	2-Chloronaphthalene	40.000	38.524	3.7	105	0.00
47	2-Nitroaniline	40.000	40.999	-2.5	111	0.00
48	Acenaphthylene	40.000	37.886	5.3	102	0.00
49	Dimethylphthalate	40.000	38.711	3.2	115	0.00
50	2,6-Dinitrotoluene	40.000	38.360	4.1	103	0.00
51 C	Acenaphthene	40.000	37.540	6.2	103	0.00
52	3-Nitroaniline	40.000	42.577	-6.4	124	0.01
53 P	2,4-Dinitrophenol	40.000	40.260	-0.6	116	0.00
54	Dibenzofuran	40.000	39.068	2.3	106	0.00
55 P	4-Nitrophenol	40.000	47.401	-18.5	115	0.00
56	2,4-Dinitrotoluene	40.000	43.340	-8.4	102	0.00
57	Fluorene	40.000	42.453	-6.1	107	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.363	4.1	105	0.00
59	Diethylphthalate	40.000	39.145	2.1	109	0.00
60	4-Chlorophenyl-phenylether	40.000	41.508	-3.8	108	0.00
61	4-Nitroaniline	40.000	43.768	-9.4	106	0.00
62	Azobenzene	40.000	38.794	3.0	110	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.354	9.1	108	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.875	10.3	104	0.00
66	4-Bromophenyl-phenylether	40.000	37.820	5.4	107	0.00
67	Hexachlorobenzene	40.000	36.535	8.7	112	0.00
68	Atrazine	40.000	40.923	-2.3	120	0.01
69 C	Pentachlorophenol	40.000	44.245	-10.6	108	0.00
70	Phenanthrene	40.000	38.192	4.5	106	0.00
71	Anthracene	40.000	36.138	9.7	112	0.00
72	Carbazole	40.000	36.738	8.2	105	0.00
73	Di-n-butylphthalate	40.000	39.866	0.3	116	0.00
74 C	Fluoranthene	40.000	41.035	-2.6	110	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	41.077	-2.7	106	0.00
77	Pyrene	40.000	37.910	5.2	108	0.00
78 S	Terphenyl-d14	80.000	72.305	9.6	111	0.00
79	Butylbenzylphthalate	40.000	40.777	-1.9	108	0.00
80	Benzo(a)anthracene	40.000	39.248	1.9	104	0.00
81	3,3'-Dichlorobenzidine	40.000	39.878	0.3	106	0.00
82	Chrysene	40.000	39.166	2.1	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.692	-1.7	105	-0.01
84 c	Di-n-octyl phthalate	40.000	45.805	-14.5	110	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.500	-8.8	113	0.01
86 I	Perylene-d12	20.000	20.000	0.0	110	0.00
87	Benzo(b)fluoranthene	40.000	44.335	-10.8	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.611	18.5	107	0.00
89 C	Benzo(a)pyrene	40.000	40.462	-1.2	110	0.00
90	Dibenzo(a,h)anthracene	40.000	40.589	-1.5	112	0.00
91	Benzo(g,h,i)perylene	40.000	39.906	0.2	112	0.00

(#) = Out of Range

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