

Data Path : Z:\HPCHEM1\BNA B\Data\BB093016\
 Data File : BB058571.D
 Acq On : 30 Sep 2016 17:31
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 ICVBB093016

Quant Time: Sep 30 18:59:02 2016
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\8270-BB093016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 14:16:00 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	105	0.00
2	1,4-Dioxane	40.000	39.724	0.7	106	0.00
3	Pyridine	40.000	40.319	-0.8	105	0.00
4	n-Nitrosodimethylamine	40.000	40.803	-2.0	107	0.00
5 S	2-Fluorophenol	80.000	81.044	-1.3	106	0.00
6	Aniline	40.000	40.826	-2.1	107	-0.02
7 S	Phenol-d6	80.000	80.591	-0.7	107	-0.02
8	2-Chlorophenol	40.000	40.608	-1.5	108	0.00
9	Benzaldehyde	40.000	41.334	-3.3	107	0.02
10 C	Phenol	40.000	40.152	-0.4	104	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.801	-2.0	107	-0.02
12	1,3-Dichlorobenzene	40.000	40.242	-0.6	105	0.00
13 C	1,4-Dichlorobenzene	40.000	40.562	-1.4	107	0.00
14	1,2-Dichlorobenzene	40.000	40.718	-1.8	106	0.00
15	Benzyl Alcohol	40.000	41.647	-4.1	109	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.458	-3.6	106	0.00
17	2-Methylphenol	40.000	40.017	-0.0	104	0.00
18	Hexachloroethane	40.000	40.824	-2.1	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.286	-3.2	110	-0.04
20	3+4-Methylphenols	40.000	41.048	-2.6	109	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	39.832	0.4	105	-0.02
23 S	Nitrobenzene-d5	80.000	80.286	-0.4	106	-0.02
24	Nitrobenzene	40.000	39.186	2.0	102	-0.02
25	Isophorone	40.000	39.769	0.6	108	-0.04
26 C	2-Nitrophenol	40.000	40.191	-0.5	104	0.00
27	2,4-Dimethylphenol	40.000	40.393	-1.0	109	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.271	-0.7	106	0.00
29 C	2,4-Dichlorophenol	40.000	40.076	-0.2	106	0.00
30	1,2,4-Trichlorobenzene	40.000	39.451	1.4	105	-0.02
31	Naphthalene	40.000	39.471	1.3	102	-0.02
32	Benzoic acid	40.000	39.945	0.1	108	-0.08
33	4-Chloroaniline	40.000	39.885	0.3	105	-0.02
34 C	Hexachlorobutadiene	40.000	39.735	0.7	104	0.00
35	Caprolactam	40.000	39.679	0.8	109	-0.10
36 C	4-Chloro-3-methylphenol	40.000	38.934	2.7	103	-0.02
37	2-Methylnaphthalene	40.000	38.752	3.1	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.173	-2.9	109	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.153	-2.9	104	0.00
41 S	2,4,6-Tribromophenol	80.000	77.581	3.0	97	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.849	0.4	104	0.00
43	2,4,5-Trichlorophenol	40.000	38.936	2.7	106	-0.02
44 S	2-Fluorobiphenyl	80.000	77.900	2.6	94	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.986	2.5	98	-0.02
46	2-Chloronaphthalene	40.000	38.919	2.7	101	-0.02
47	2-Nitroaniline	40.000	38.661	3.3	99	-0.02
48	Acenaphthylene	40.000	41.759	-4.4	111	0.00
49	Dimethylphthalate	40.000	44.124	-10.3	116	-0.02
50	2,6-Dinitrotoluene	40.000	39.657	0.9	105	-0.02
51 C	Acenaphthene	40.000	38.853	2.9	99	-0.02
52	3-Nitroaniline	40.000	40.934	-2.3	110	-0.02
53 P	2,4-Dinitrophenol	40.000	42.364	-5.9	112	-0.02
54	Dibenzofuran	40.000	39.227	1.9	102	0.00
55 P	4-Nitrophenol	40.000	38.175	4.6	97	-0.04
56	2,4-Dinitrotoluene	40.000	41.312	-3.3	111	-0.02
57	Fluorene	40.000	40.261	-0.7	107	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.311	1.7	106	0.00
59	Diethylphthalate	40.000	42.216	-5.5	113	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.246	-0.6	102	0.00
61	4-Nitroaniline	40.000	40.934	-2.3	110	-0.02
62	Azobenzene	40.000	39.166	2.1	108	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.119	-5.3	106	-0.02
65 c	n-Nitrosodiphenylamine	40.000	42.403	-6.0	112	-0.02
66	4-Bromophenyl-phenylether	40.000	39.187	2.0	96	-0.02
67	Hexachlorobenzene	40.000	41.694	-4.2	113	0.00
68	Atrazine	40.000	38.842	2.9	96	-0.02
69 C	Pentachlorophenol	40.000	40.571	-1.4	99	-0.02
70	Phenanthrene	40.000	40.976	-2.4	110	0.00
71	Anthracene	40.000	40.740	-1.9	103	-0.02
72	Carbazole	40.000	38.823	2.9	98	-0.02
73	Di-n-butylphthalate	40.000	38.152	4.6	104	-0.02
74 C	Fluoranthene	40.000	38.036	4.9	93	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	100	-0.02
76	Benzidine	40.000	44.970	-12.4	115	0.00
77	Pyrene	40.000	40.616	-1.5	109	-0.02
78 S	Terphenyl-d14	80.000	72.037	10.0	90	-0.02
79	Butylbenzylphthalate	40.000	38.473	3.8	92	-0.02
80	Benzo(a)anthracene	40.000	40.271	-0.7	102	-0.02
81	3,3'-Dichlorobenzidine	40.000	41.017	-2.5	106	-0.02
82	Chrysene	40.000	42.065	-5.2	106	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.642	0.9	97	0.00
84 c	Di-n-octyl phthalate	40.000	39.504	1.2	98	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.525	3.7	98	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Benzo(b)fluoranthene	40.000	37.059	7.4	95	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.814	-9.5	107	-0.04
89 C	Benzo(a)pyrene	40.000	40.477	-1.2	100	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.967	2.6	96	-0.06
91	Benzo(a,h,i)perylene	40.000	39.113	2.2	97	-0.04

(#) = Out of Range

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