

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
 Data File : BF090380.D
 Acq On : 5 Oct 2016 14:41
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100516

Quant Time: Oct 05 15:20:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 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	108	0.00
2	1,4-Dioxane	40.000	40.757	-1.9	110	0.00
3	Pyridine	40.000	42.031	-5.1	110	0.00
4	n-Nitrosodimethylamine	40.000	41.724	-4.3	111	0.00
5 S	2-Fluorophenol	80.000	80.379	-0.5	106	0.00
6	Aniline	40.000	42.341	-5.9	110	0.01
7 S	Phenol-d6	80.000	81.739	-2.2	112	0.00
8	2-Chlorophenol	40.000	39.838	0.4	111	0.00
9	Benzaldehyde	40.000	40.567	-1.4	111	0.00
10 C	Phenol	40.000	40.194	-0.5	114	0.00
11	bis(2-Chloroethyl)ether	40.000	42.137	-5.3	107	0.00
12	1,3-Dichlorobenzene	40.000	39.873	0.3	110	0.00
13 C	1,4-Dichlorobenzene	40.000	43.648	-9.1	111	0.00
14	1,2-Dichlorobenzene	40.000	38.932	2.7	113	0.01
15	Benzyl Alcohol	40.000	41.076	-2.7	116	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.033	-5.1	106	0.01
17	2-Methylphenol	40.000	40.133	-0.3	109	0.00
18	Hexachloroethane	40.000	41.914	-4.8	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.197	-8.0	111	0.00
20	3+4-Methylphenols	40.000	43.406	-8.5	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	39.361	1.6	109	0.00
23 S	Nitrobenzene-d5	80.000	83.455	-4.3	107	0.00
24	Nitrobenzene	40.000	39.880	0.3	111	0.00
25	Isophorone	40.000	41.942	-4.9	114	0.00
26 C	2-Nitrophenol	40.000	38.753	3.1	106	0.00
27	2,4-Dimethylphenol	40.000	37.498	6.3	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	45.070	-12.7	110	0.00
29 C	2,4-Dichlorophenol	40.000	39.305	1.7	113	0.00
30	1,2,4-Trichlorobenzene	40.000	42.744	-6.9	109	0.00
31	Naphthalene	40.000	37.873	5.3	106	0.00
32	Benzoic acid	40.000	44.895	-12.2	123	0.01
33	4-Chloroaniline	40.000	43.169	-7.9	107	0.00
34 C	Hexachlorobutadiene	40.000	42.706	-6.8	113	0.00
35	Caprolactam	40.000	41.425	-3.6	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.824	-4.6	106	0.00
37	2-Methylnaphthalene	40.000	44.198	-10.5	109	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.863	0.3	115	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.937	-9.8	114	0.00
41 S	2,4,6-Tribromophenol	80.000	88.100	-10.1	111	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.752	-14.4	108	0.00
43	2,4,5-Trichlorophenol	40.000	38.590	3.5	108	0.00
44 S	2-Fluorobiphenyl	80.000	89.057	-11.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.771	-6.9	112	0.00
46	2-Chloronaphthalene	40.000	45.939	-14.8	110	0.00
47	2-Nitroaniline	40.000	44.805	-12.0	114	0.00
48	Acenaphthylene	40.000	38.737	3.2	108	0.00
49	Dimethylphthalate	40.000	43.866	-9.7	111	0.00
50	2,6-Dinitrotoluene	40.000	44.294	-10.7	108	0.00
51 C	Acenaphthene	40.000	40.503	-1.3	112	0.00
52	3-Nitroaniline	40.000	47.961	-19.9	117	0.00
53 P	2,4-Dinitrophenol	40.000	45.136	-12.8	124	0.01
54	Dibenzofuran	40.000	39.429	1.4	112	0.00
55 P	4-Nitrophenol	40.000	45.746	-14.4	108	0.00
56	2,4-Dinitrotoluene	40.000	39.358	1.6	103	0.00
57	Fluorene	40.000	42.294	-5.7	114	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.668	3.3	110	0.00
59	Diethylphthalate	40.000	40.590	-1.5	110	0.00
60	4-Chlorophenyl-phenylether	40.000	46.411	-16.0	113	0.00
61	4-Nitroaniline	40.000	44.627	-11.6	122	0.00
62	Azobenzene	40.000	44.786	-12.0	108	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.957	2.6	108	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.084	-0.2	108	0.00
66	4-Bromophenyl-phenylether	40.000	43.718	-9.3	109	0.00
67	Hexachlorobenzene	40.000	44.383	-11.0	112	0.00
68	Atrazine	40.000	40.202	-0.5	108	0.00
69 C	Pentachlorophenol	40.000	39.164	2.1	112	0.00
70	Phenanthrene	40.000	42.119	-5.3	112	0.00
71	Anthracene	40.000	38.910	2.7	111	0.00
72	Carbazole	40.000	44.252	-10.6	110	0.00
73	Di-n-butylphthalate	40.000	44.625	-11.6	111	0.00
74 C	Fluoranthene	40.000	36.955	7.6	111	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
76	Benzidine	40.000	38.243	4.4	110	0.00
77	Pyrene	40.000	37.721	5.7	111	0.00
78 S	Terphenyl-d14	80.000	78.062	2.4	111	0.00
79	Butylbenzylphthalate	40.000	38.849	2.9	111	0.00
80	Benzo(a)anthracene	40.000	41.279	-3.2	115	0.00
81	3,3'-Dichlorobenzidine	40.000	36.871	7.8	115	0.00
82	Chrysene	40.000	39.996	0.0	112	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.548	-6.4	115	0.00
84 c	Di-n-octyl phthalate	40.000	41.212	-3.0	115	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.771	-4.4	123	0.01
86 I	Perylene-d12	20.000	20.000	0.0	117	0.00
87	Benzo(b)fluoranthene	40.000	43.384	-8.5	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.150	7.1	116	0.00
89 C	Benzo(a)pyrene	40.000	41.275	-3.2	117	0.00
90	Dibenzo(a,h)anthracene	40.000	41.951	-4.9	122	0.00
91	Benzo(a,h,i)perylene	40.000	41.808	-4.5	122	0.00

(#) = Out of Range

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