

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085713.D
 Acq On : 24 Mar 2016 13:39
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032416

Quant Time: Mar 25 14:41:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 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	40.733	-1.8	101	0.00
3	Pyridine	40.000	45.331	-13.3	105	0.00
4	n-Nitrosodimethylamine	40.000	38.912	2.7	91	0.01
5 S	2-Fluorophenol	80.000	79.364	0.8	102	0.00
6	Aniline	40.000	39.488	1.3	101	0.00
7 S	Phenol-d6	80.000	77.177	3.5	100	0.00
8	2-Chlorophenol	40.000	41.346	-3.4	101	0.00
9	Benzaldehyde	40.000	39.399	1.5	101	0.00
10 C	Phenol	40.000	39.833	0.4	102	0.00
11	bis(2-Chloroethyl)ether	40.000	39.722	0.7	101	0.00
12	1,3-Dichlorobenzene	40.000	41.163	-2.9	101	0.00
13 C	1,4-Dichlorobenzene	40.000	39.501	1.2	103	0.00
14	1,2-Dichlorobenzene	40.000	40.990	-2.5	101	0.00
15	Benzyl Alcohol	40.000	42.335	-5.8	100	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.660	-1.6	102	0.00
17	2-Methylphenol	40.000	41.876	-4.7	101	0.00
18	Hexachloroethane	40.000	41.547	-3.9	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.569	-6.4	100	0.00
20	3+4-Methylphenols	40.000	40.017	-0.0	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	38.231	4.4	101	0.00
23 S	Nitrobenzene-d5	80.000	79.775	0.3	100	0.00
24	Nitrobenzene	40.000	37.570	6.1	101	0.00
25	Isophorone	40.000	39.454	1.4	104	0.00
26 C	2-Nitrophenol	40.000	39.245	1.9	102	0.00
27	2,4-Dimethylphenol	40.000	42.808	-7.0	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.201	-3.0	101	0.00
29 C	2,4-Dichlorophenol	40.000	38.304	4.2	99	0.00
30	1,2,4-Trichlorobenzene	40.000	40.350	-0.9	104	0.00
31	Naphthalene	40.000	38.322	4.2	102	0.00
32	Benzoic acid	40.000	42.389	-6.0	96	0.00
33	4-Chloroaniline	40.000	39.201	2.0	100	0.00
34 C	Hexachlorobutadiene	40.000	39.814	0.5	103	0.00
35	Caprolactam	40.000	36.492	8.8	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.109	7.2	101	0.00
37	2-Methylnaphthalene	40.000	40.564	-1.4	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.258	-5.6	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.104	2.2	103	-0.01
41 S	2,4,6-Tribromophenol	80.000	83.321	-4.2	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.468	-1.2	101	0.00
43	2,4,5-Trichlorophenol	40.000	41.817	-4.5	103	0.00
44 S	2-Fluorobiphenyl	80.000	82.064	-2.6	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.763	-6.9	104	0.00
46	2-Chloronaphthalene	40.000	43.135	-7.8	101	0.00
47	2-Nitroaniline	40.000	37.392	6.5	98	0.00
48	Acenaphthylene	40.000	41.970	-4.9	100	0.00
49	Dimethylphthalate	40.000	37.688	5.8	99	0.00
50	2,6-Dinitrotoluene	40.000	43.968	-9.9	103	0.00
51 C	Acenaphthene	40.000	41.582	-4.0	108	0.00
52	3-Nitroaniline	40.000	38.872	2.8	102	0.00
53 P	2,4-Dinitrophenol	40.000	42.817	-7.0	104	0.00
54	Dibenzofuran	40.000	40.983	-2.5	101	0.00
55 P	4-Nitrophenol	40.000	42.383	-6.0	99	0.00
56	2,4-Dinitrotoluene	40.000	42.895	-7.2	96	0.00
57	Fluorene	40.000	42.597	-6.5	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.676	0.8	99	0.00
59	Diethylphthalate	40.000	39.540	1.2	100	0.00
60	4-Chlorophenyl-phenylether	40.000	37.992	5.0	102	0.00
61	4-Nitroaniline	40.000	43.257	-8.1	100	0.00
62	Azobenzene	40.000	41.567	-3.9	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.869	-12.2	102	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.418	-3.5	101	0.00
66	4-Bromophenyl-phenylether	40.000	40.685	-1.7	100	0.00
67	Hexachlorobenzene	40.000	41.854	-4.6	99	0.00
68	Atrazine	40.000	39.503	1.2	100	0.00
69 C	Pentachlorophenol	40.000	44.098	-10.2	100	0.00
70	Phenanthrene	40.000	43.423	-8.6	100	0.00
71	Anthracene	40.000	39.612	1.0	103	0.00
72	Carbazole	40.000	41.361	-3.4	98	0.00
73	Di-n-butylphthalate	40.000	40.179	-0.4	102	0.00
74 C	Fluoranthene	40.000	39.321	1.7	100	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
76	Benzidine	40.000	40.861	-2.2	94	0.00
77	Pyrene	40.000	38.165	4.6	99	0.00
78 S	Terphenyl-d14	80.000	77.910	2.6	102	0.00
79	Butylbenzylphthalate	40.000	40.798	-2.0	98	0.00
80	Benzo(a)anthracene	40.000	39.456	1.4	96	0.00
81	3,3'-Dichlorobenzidine	40.000	36.492	8.8	94	0.00
82	Chrysene	40.000	38.368	4.1	95	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.393	-1.0	95	0.00
84 c	Di-n-octyl phthalate	40.000	40.013	-0.0	92	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.822	-2.1	97	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Benzo(b)fluoranthene	40.000	43.191	-8.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.207	7.0	93	0.00
89 C	Benzo(a)pyrene	40.000	40.794	-2.0	96	0.00
90	Dibenzo(a,h)anthracene	40.000	41.148	-2.9	97	0.00
91	Benzo(g,h,i)perylene	40.000	41.005	-2.5	97	-0.01

(#) = Out of Range

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