

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
 Data File : BF086826.D
 Acq On : 9 May 2016 15:35
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF050916

Quant Time: May 09 16:08:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 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	100	0.00
2	1,4-Dioxane	40.000	39.670	0.8	98	0.00
3	Pyridine	40.000	43.445	-8.6	107	-0.01
4	n-Nitrosodimethylamine	40.000	40.896	-2.2	97	-0.01
5 S	2-Fluorophenol	80.000	81.463	-1.8	100	0.00
6	Aniline	40.000	39.052	2.4	98	0.00
7 S	Phenol-d6	80.000	77.686	2.9	96	0.00
8	2-Chlorophenol	40.000	38.405	4.0	95	0.00
9	Benzaldehyde	40.000	36.914	7.7	95	0.00
10 C	Phenol	40.000	37.078	7.3	90	0.00
11	bis(2-Chloroethyl)ether	40.000	40.513	-1.3	95	0.00
12	1,3-Dichlorobenzene	40.000	37.070	7.3	93	-0.01
13 C	1,4-Dichlorobenzene	40.000	36.948	7.6	97	0.00
14	1,2-Dichlorobenzene	40.000	40.313	-0.8	97	0.00
15	Benzyl Alcohol	40.000	39.751	0.6	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.937	7.7	97	0.00
17	2-Methylphenol	40.000	40.008	-0.0	96	0.00
18	Hexachloroethane	40.000	38.140	4.6	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.868	-4.7	96	0.00
20	3+4-Methylphenols	40.000	39.854	0.4	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	38.140	4.6	98	0.00
23 S	Nitrobenzene-d5	80.000	76.834	4.0	97	0.00
24	Nitrobenzene	40.000	39.166	2.1	98	0.00
25	Isophorone	40.000	37.104	7.2	99	0.00
26 C	2-Nitrophenol	40.000	40.637	-1.6	97	0.00
27	2,4-Dimethylphenol	40.000	34.642	13.4	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.066	-0.2	98	0.00
29 C	2,4-Dichlorophenol	40.000	37.773	5.6	96	0.00
30	1,2,4-Trichlorobenzene	40.000	38.318	4.2	97	0.00
31	Naphthalene	40.000	37.693	5.8	97	0.00
32	Benzoic acid	40.000	43.652	-9.1	111	0.00
33	4-Chloroaniline	40.000	39.783	0.5	99	0.00
34 C	Hexachlorobutadiene	40.000	38.006	5.0	95	0.00
35	Caprolactam	40.000	37.118	7.2	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.028	4.9	96	0.00
37	2-Methylnaphthalene	40.000	39.809	0.5	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.609	8.5	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.900	2.8	97	0.00
41 S	2,4,6-Tribromophenol	80.000	79.638	0.5	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.434	6.4	99	0.00
43	2,4,5-Trichlorophenol	40.000	39.472	1.3	100	0.00
44 S	2-Fluorobiphenyl	80.000	70.063	12.4	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.190	-3.0	101	0.00
46	2-Chloronaphthalene	40.000	40.170	-0.4	99	0.00
47	2-Nitroaniline	40.000	37.530	6.2	101	0.00
48	Acenaphthylene	40.000	41.260	-3.1	100	0.00
49	Dimethylphthalate	40.000	37.339	6.7	102	0.00
50	2,6-Dinitrotoluene	40.000	37.660	5.9	101	0.00
51 C	Acenaphthene	40.000	41.775	-4.4	99	0.00
52	3-Nitroaniline	40.000	38.390	4.0	100	0.00
53 P	2,4-Dinitrophenol	40.000	39.472	1.3	107	0.00
54	Dibenzofuran	40.000	41.800	-4.5	100	0.00
55 P	4-Nitrophenol	40.000	41.020	-2.6	103	0.00
56	2,4-Dinitrotoluene	40.000	39.380	1.5	99	0.00
57	Fluorene	40.000	41.167	-2.9	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.319	-0.8	97	0.00
59	Diethylphthalate	40.000	40.108	-0.3	101	0.00
60	4-Chlorophenyl-phenylether	40.000	38.321	4.2	100	0.00
61	4-Nitroaniline	40.000	42.239	-5.6	100	0.00
62	Azobenzene	40.000	38.881	2.8	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.127	4.7	102	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.051	4.9	104	0.00
66	4-Bromophenyl-phenylether	40.000	41.215	-3.0	101	0.00
67	Hexachlorobenzene	40.000	36.248	9.4	103	0.00
68	Atrazine	40.000	39.882	0.3	95	0.00
69 C	Pentachlorophenol	40.000	43.610	-9.0	103	0.00
70	Phenanthrene	40.000	35.136	12.2	99	0.00
71	Anthracene	40.000	40.388	-1.0	101	0.00
72	Carbazole	40.000	38.704	3.2	103	0.00
73	Di-n-butylphthalate	40.000	39.177	2.1	101	0.00
74 C	Fluoranthene	40.000	41.070	-2.7	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
76	Benzidine	40.000	43.284	-8.2	107	0.00
77	Pyrene	40.000	36.586	8.5	103	0.00
78 S	Terphenyl-d14	80.000	75.466	5.7	102	0.00
79	Butylbenzylphthalate	40.000	36.713	8.2	103	0.00
80	Benzo(a)anthracene	40.000	37.394	6.5	104	0.00
81	3,3'-Dichlorobenzidine	40.000	39.968	0.1	103	0.00
82	Chrysene	40.000	35.355	11.6	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.103	7.2	101	0.00
84 c	Di-n-octyl phthalate	40.000	38.549	3.6	105	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.798	5.5	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	109	0.00
87	Benzo(b)fluoranthene	40.000	36.546	8.6	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.736	0.7	105	0.00
89 C	Benzo(a)pyrene	40.000	37.707	5.7	105	0.00
90	Dibenzo(a,h)anthracene	40.000	38.350	4.1	101	0.00
91	Benzo(a,h,i)perylene	40.000	38.557	3.6	101	0.00

(#) = Out of Range

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