

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031816\
 Data File : BF085544.D
 Acq On : 19 Mar 2016 00:34
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031816

Quant Time: Mar 19 03:35:54 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 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	99	0.00
2	1,4-Dioxane	40.000	39.235	1.9	94	-0.01
3	Pyridine	40.000	43.344	-8.4	106	-0.01
4	n-Nitrosodimethylamine	40.000	40.564	-1.4	102	0.00
5 S	2-Fluorophenol	80.000	81.950	-2.4	96	0.00
6	Aniline	40.000	39.624	0.9	98	0.00
7 S	Phenol-d6	80.000	81.899	-2.4	99	0.00
8	2-Chlorophenol	40.000	40.734	-1.8	99	0.00
9	Benzaldehyde	40.000	40.443	-1.1	100	0.00
10 C	Phenol	40.000	42.219	-5.5	94	0.00
11	bis(2-Chloroethyl)ether	40.000	42.167	-5.4	100	0.00
12	1,3-Dichlorobenzene	40.000	39.473	1.3	99	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.768	5.6	98	0.00
14	1,2-Dichlorobenzene	40.000	41.530	-3.8	96	0.00
15	Benzyl Alcohol	40.000	37.869	5.3	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.967	-2.4	97	0.00
17	2-Methylphenol	40.000	38.447	3.9	95	0.00
18	Hexachloroethane	40.000	40.609	-1.5	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.872	2.8	93	0.00
20	3+4-Methylphenols	40.000	39.699	0.8	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	37.776	5.6	100	0.00
23 S	Nitrobenzene-d5	80.000	82.636	-3.3	96	-0.01
24	Nitrobenzene	40.000	40.213	-0.5	104	0.00
25	Isophorone	40.000	39.329	1.7	98	0.00
26 C	2-Nitrophenol	40.000	46.014	-15.0	101	0.00
27	2,4-Dimethylphenol	40.000	38.168	4.6	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.400	-3.5	95	0.00
29 C	2,4-Dichlorophenol	40.000	42.119	-5.3	100	0.00
30	1,2,4-Trichlorobenzene	40.000	38.450	3.9	97	0.00
31	Naphthalene	40.000	37.339	6.7	97	0.00
32	Benzoic acid	40.000	39.729	0.7	95	0.00
33	4-Chloroaniline	40.000	41.339	-3.3	95	0.00
34 C	Hexachlorobutadiene	40.000	41.441	-3.6	98	0.00
35	Caprolactam	40.000	42.838	-7.1	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.427	-3.6	98	0.00
37	2-Methylnaphthalene	40.000	42.737	-6.8	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.630	8.4	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.019	-5.0	98	0.00
41 S	2,4,6-Tribromophenol	80.000	84.289	-5.4	102	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.342	1.6	99	0.00
43	2,4,5-Trichlorophenol	40.000	38.779	3.1	93	0.00
44 S	2-Fluorobiphenyl	80.000	88.954	-11.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.243	6.9	95	0.00
46	2-Chloronaphthalene	40.000	39.679	0.8	95	0.00
47	2-Nitroaniline	40.000	42.781	-7.0	97	0.00
48	Acenaphthylene	40.000	42.041	-5.1	99	0.00
49	Dimethylphthalate	40.000	38.472	3.8	97	0.00
50	2,6-Dinitrotoluene	40.000	36.796	8.0	96	0.00
51 C	Acenaphthene	40.000	40.911	-2.3	98	0.00
52	3-Nitroaniline	40.000	40.119	-0.3	105	0.00
53 P	2,4-Dinitrophenol	40.000	37.882	5.3	97	0.00
54	Dibenzofuran	40.000	42.291	-5.7	100	0.00
55 P	4-Nitrophenol	40.000	41.983	-5.0	97	0.00
56	2,4-Dinitrotoluene	40.000	39.249	1.9	88	-0.01
57	Fluorene	40.000	41.902	-4.8	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.353	1.6	99	0.00
59	Diethylphthalate	40.000	40.058	-0.1	100	0.00
60	4-Chlorophenyl-phenylether	40.000	37.980	5.1	101	0.00
61	4-Nitroaniline	40.000	42.093	-5.2	94	0.00
62	Azobenzene	40.000	39.668	0.8	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.169	2.1	92	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.379	-0.9	92	0.00
66	4-Bromophenyl-phenylether	40.000	42.767	-6.9	98	0.00
67	Hexachlorobenzene	40.000	42.691	-6.7	94	0.00
68	Atrazine	40.000	43.220	-8.0	95	0.00
69 C	Pentachlorophenol	40.000	40.244	-0.6	90	0.00
70	Phenanthrene	40.000	41.905	-4.8	95	0.00
71	Anthracene	40.000	35.989	10.0	95	0.00
72	Carbazole	40.000	42.537	-6.3	97	0.00
73	Di-n-butylphthalate	40.000	42.465	-6.2	97	0.00
74 C	Fluoranthene	40.000	38.209	4.5	95	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
76	Benzidine	40.000	38.615	3.5	92	0.00
77	Pyrene	40.000	37.547	6.1	88	-0.01
78 S	Terphenyl-d14	80.000	73.371	8.3	97	0.00
79	Butylbenzylphthalate	40.000	37.723	5.7	89	-0.01
80	Benzo(a)anthracene	40.000	38.267	4.3	95	0.00
81	3,3'-Dichlorobenzidine	40.000	37.632	5.9	93	0.00
82	Chrysene	40.000	38.861	2.8	86	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.317	6.7	91	0.00
84 c	Di-n-octyl phthalate	40.000	40.152	-0.4	94	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.773	10.6	93	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	91	0.00
87	Benzo(b)fluoranthene	40.000	36.120	9.7	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.159	-15.4	88	0.00
89 C	Benzo(a)pyrene	40.000	40.362	-0.9	90	0.00
90	Dibenzo(a,h)anthracene	40.000	38.903	2.7	92	0.00
91	Benzo(g,h,i)perylene	40.000	38.313	4.2	92	0.00

(#) = Out of Range

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