

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030316\
 Data File : BF085163.D
 Acq On : 3 Mar 2016 18:28
 Operator : SJ/UM
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030316

Quant Time: Mar 04 01:07:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 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	76	0.00
2	1,4-Dioxane	40.000	38.830	2.9	77	0.00
3	Pyridine	40.000	45.442	-13.6	90	-0.01
4	n-Nitrosodimethylamine	40.000	39.007	2.5	74	-0.01
5 S	2-Fluorophenol	80.000	77.931	2.6	82	0.00
6	Aniline	40.000	39.874	0.3	75	0.00
7 S	Phenol-d6	80.000	82.197	-2.7	83	0.00
8	2-Chlorophenol	40.000	40.405	-1.0	79	0.00
9	Benzaldehyde	40.000	53.602	-34.0#	98	0.00
10 C	Phenol	40.000	46.814	-17.0	95	0.00
11	bis(2-Chloroethyl)ether	40.000	36.143	9.6	66	-0.01
12	1,3-Dichlorobenzene	40.000	38.680	3.3	75	0.00
13 C	1,4-Dichlorobenzene	40.000	37.641	5.9	78	0.00
14	1,2-Dichlorobenzene	40.000	42.177	-5.4	79	0.00
15	Benzyl Alcohol	40.000	46.518	-16.3	92	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.816	5.5	76	0.00
17	2-Methylphenol	40.000	39.508	1.2	74	-0.01
18	Hexachloroethane	40.000	40.282	-0.7	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.623	5.9	72	-0.01
20	3+4-Methylphenols	40.000	42.229	-5.6	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	42.126	-5.3	81	0.00
23 S	Nitrobenzene-d5	80.000	77.623	3.0	72	0.00
24	Nitrobenzene	40.000	45.364	-13.4	86	0.00
25	Isophorone	40.000	41.876	-4.7	80	0.00
26 C	2-Nitrophenol	40.000	38.700	3.2	71	-0.01
27	2,4-Dimethylphenol	40.000	39.103	2.2	71	-0.01
28	bis(2-Chloroethoxy)methane	40.000	45.274	-13.2	88	0.00
29 C	2,4-Dichlorophenol	40.000	39.481	1.3	74	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.545	-1.4	78	0.00
31	Naphthalene	40.000	38.572	3.6	79	0.00
32	Benzoic acid	40.000	34.850	12.9	61	-0.02
33	4-Chloroaniline	40.000	41.254	-3.1	84	0.00
34 C	Hexachlorobutadiene	40.000	39.718	0.7	75	0.00
35	Caprolactam	40.000	41.358	-3.4	79	-0.01
36 C	4-Chloro-3-methylphenol	40.000	44.551	-11.4	87	0.00
37	2-Methylnaphthalene	40.000	44.077	-10.2	83	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.923	7.7	80	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.470	-6.2	84	0.00
41 S	2,4,6-Tribromophenol	80.000	84.370	-5.5	82	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.033	4.9	76	0.00
43	2,4,5-Trichlorophenol	40.000	42.484	-6.2	84	0.00
44 S	2-Fluorobiphenyl	80.000	69.512	13.1	75	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.076	14.8	76	0.00
46	2-Chloronaphthalene	40.000	35.792	10.5	74	-0.01
47	2-Nitroaniline	40.000	36.814	8.0	72	0.00
48	Acenaphthylene	40.000	39.583	1.0	83	0.00
49	Dimethylphthalate	40.000	36.064	9.8	72	0.00
50	2,6-Dinitrotoluene	40.000	41.118	-2.8	79	0.00
51 C	Acenaphthene	40.000	39.391	1.5	83	0.00
52	3-Nitroaniline	40.000	37.916	5.2	69	-0.01
53 P	2,4-Dinitrophenol	40.000	36.722	8.2	75	0.00
54	Dibenzofuran	40.000	43.507	-8.8	89	0.00
55 P	4-Nitrophenol	40.000	34.499	13.8	63	-0.01
56	2,4-Dinitrotoluene	40.000	43.670	-9.2	87	0.00
57	Fluorene	40.000	41.072	-2.7	82	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.842	-12.1	85	0.00
59	Diethylphthalate	40.000	37.489	6.3	76	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.209	2.0	83	0.00
61	4-Nitroaniline	40.000	38.837	2.9	75	0.00
62	Azobenzene	40.000	44.869	-12.2	89	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.578	11.1	63	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.357	9.1	76	0.00
66	4-Bromophenyl-phenylether	40.000	40.476	-1.2	78	0.00
67	Hexachlorobenzene	40.000	41.052	-2.6	79	0.00
68	Atrazine	40.000	33.356	16.6	77	0.00
69 C	Pentachlorophenol	40.000	40.712	-1.8	80	0.00
70	Phenanthrene	40.000	39.681	0.8	87	0.00
71	Anthracene	40.000	36.614	8.5	78	-0.01
72	Carbazole	40.000	41.211	-3.0	84	0.00
73	Di-n-butylphthalate	40.000	36.991	7.5	79	0.00
74 C	Fluoranthene	40.000	41.500	-3.8	86	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	89	-0.01
76	Benzidine	40.000	45.003	-12.5	86	0.00
77	Pyrene	40.000	43.816	-9.5	87	0.00
78 S	Terphenyl-d14	80.000	77.176	3.5	85	0.00
79	Butylbenzylphthalate	40.000	41.042	-2.6	85	0.00
80	Benzo(a)anthracene	40.000	41.802	-4.5	92	0.00
81	3,3'-Dichlorobenzidine	40.000	45.050	-12.6	93	0.00
82	Chrysene	40.000	43.956	-9.9	88	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.703	-6.8	91	0.00
84 c	Di-n-octyl phthalate	40.000	45.439	-13.6	91	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.754	-1.9	76	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Benzo(b)fluoranthene	40.000	43.693	-9.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.731	8.2	92	0.00
89 C	Benzo(a)pyrene	40.000	41.780	-4.5	90	0.00
90	Dibenzo(a,h)anthracene	40.000	38.692	3.3	76	0.00
91	Benzo(g,h,i)perylene	40.000	38.378	4.1	75	-0.01

(#) = Out of Range

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