

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091275.D
 Acq On : 23 Nov 2016 13:58
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF112316

Quant Time: Nov 25 04:31:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 04:24:47 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	95	0.00
2	1,4-Dioxane	40.000	39.049	2.4	94	-0.01
3	Pyridine	40.000	39.977	0.1	94	-0.01
4	n-Nitrosodimethylamine	40.000	40.136	-0.3	97	-0.01
5 S	2-Fluorophenol	80.000	79.477	0.7	101	0.00
6	Aniline	40.000	40.575	-1.4	96	-0.01
7 S	Phenol-d6	80.000	81.028	-1.3	95	0.00
8	2-Chlorophenol	40.000	39.226	1.9	98	0.00
9	Benzaldehyde	40.000	37.886	5.3	93	0.00
10 C	Phenol	40.000	40.318	-0.8	97	0.00
11	bis(2-Chloroethyl)ether	40.000	38.437	3.9	98	0.00
12	1,3-Dichlorobenzene	40.000	39.397	1.5	95	0.00
13 C	1,4-Dichlorobenzene	40.000	41.579	-3.9	97	0.00
14	1,2-Dichlorobenzene	40.000	36.419	9.0	98	0.00
15	Benzyl Alcohol	40.000	42.241	-5.6	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.913	2.7	96	0.00
17	2-Methylphenol	40.000	39.578	1.1	97	0.00
18	Hexachloroethane	40.000	39.453	1.4	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.434	1.4	96	0.00
20	3+4-Methylphenols	40.000	41.920	-4.8	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	36.025	9.9	98	0.00
23 S	Nitrobenzene-d5	80.000	83.099	-3.9	98	0.00
24	Nitrobenzene	40.000	35.149	12.1	95	0.00
25	Isophorone	40.000	39.309	1.7	99	0.00
26 C	2-Nitrophenol	40.000	44.671	-11.7	98	0.00
27	2,4-Dimethylphenol	40.000	36.706	8.2	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.744	5.6	96	0.00
29 C	2,4-Dichlorophenol	40.000	40.441	-1.1	97	0.00
30	1,2,4-Trichlorobenzene	40.000	38.664	3.3	94	0.00
31	Naphthalene	40.000	40.884	-2.2	97	0.00
32	Benzoic acid	40.000	39.696	0.8	100	0.00
33	4-Chloroaniline	40.000	41.694	-4.2	97	0.00
34 C	Hexachlorobutadiene	40.000	37.579	6.1	95	0.00
35	Caprolactam	40.000	42.787	-7.0	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.896	-7.2	101	0.00
37	2-Methylnaphthalene	40.000	35.117	12.2	96	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.147	-0.4	96	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.669	0.8	95	0.00
41 S	2,4,6-Tribromophenol	80.000	74.884	6.4	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.252	1.9	100	0.00
43	2,4,5-Trichlorophenol	40.000	38.517	3.7	100	0.01
44 S	2-Fluorobiphenyl	80.000	67.175	16.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.095	4.8	95	0.00
46	2-Chloronaphthalene	40.000	38.888	2.8	101	0.00
47	2-Nitroaniline	40.000	44.349	-10.9	102	0.00
48	Acenaphthylene	40.000	37.420	6.4	102	0.00
49	Dimethylphthalate	40.000	41.088	-2.7	102	0.00
50	2,6-Dinitrotoluene	40.000	39.403	1.5	102	0.00
51 C	Acenaphthene	40.000	38.388	4.0	101	0.00
52	3-Nitroaniline	40.000	42.088	-5.2	100	0.00
53 P	2,4-Dinitrophenol	40.000	47.033	-17.6	115	0.00
54	Dibenzofuran	40.000	35.736	10.7	101	0.00
55 P	4-Nitrophenol	40.000	45.275	-13.2	96	0.00
56	2,4-Dinitrotoluene	40.000	41.177	-2.9	110	0.00
57	Fluorene	40.000	35.309	11.7	104	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.118	9.7	95	0.00
59	Diethylphthalate	40.000	40.139	-0.3	101	0.00
60	4-Chlorophenyl-phenylether	40.000	39.046	2.4	102	0.00
61	4-Nitroaniline	40.000	45.502	-13.8	111	0.01
62	Azobenzene	40.000	42.424	-6.1	100	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.609	-14.0	102	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.770	5.6	103	0.00
66	4-Bromophenyl-phenylether	40.000	41.112	-2.8	101	0.00
67	Hexachlorobenzene	40.000	37.617	6.0	102	0.00
68	Atrazine	40.000	35.844	10.4	100	0.00
69 C	Pentachlorophenol	40.000	43.405	-8.5	104	0.00
70	Phenanthrene	40.000	36.547	8.6	103	0.00
71	Anthracene	40.000	42.034	-5.1	102	0.00
72	Carbazole	40.000	38.947	2.6	98	0.00
73	Di-n-butylphthalate	40.000	42.158	-5.4	103	0.00
74 C	Fluoranthene	40.000	40.683	-1.7	100	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	125	0.00
76	Benzidine	40.000	38.715	3.2	116	0.00
77	Pyrene	40.000	35.063	12.3	101	0.00
78 S	Terphenyl-d14	80.000	66.793	16.5	99	0.00
79	Butylbenzylphthalate	40.000	39.406	1.5	115	0.00
80	Benzo(a)anthracene	40.000	36.954	7.6	114	0.01
81	3,3'-Dichlorobenzidine	40.000	41.987	-5.0	127	0.01
82	Chrysene	40.000	38.706	3.2	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.669	3.3	107	0.00
84 c	Di-n-octyl phthalate	40.000	43.185	-8.0	127	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.373	11.6	108	0.00
86 I	Perylene-d12	20.000	20.000	0.0	118	0.00
87	Benzo(b)fluoranthene	40.000	36.394	9.0	113	0.00

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88	Benzo(k)fluoranthene	40.000	45.038	-12.6	127	0.01
89 C	Benzo(a)pyrene	40.000	38.893	2.8	115	0.00
90	Dibenzo(a,h)anthracene	40.000	36.835	7.9	109	0.00
91	Benzo(g,h,i)perylene	40.000	35.549	11.1	108	0.01

(#) = Out of Range

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