

Data Path : Z:\HPCHEM1\BNA_F\Data\BF102616\
 Data File : BF090842.D
 Acq On : 26 Oct 2016 14:57
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102616

Quant Time: Nov 04 13:53:31 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 13:47:34 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	101	0.01
2	1,4-Dioxane	40.000	39.784	0.5	97	0.00
3	Pyridine	40.000	40.904	-2.3	97	0.00
4	n-Nitrosodimethylamine	40.000	44.274	-10.7	114	0.01
5 S	2-Fluorophenol	80.000	76.448	4.4	97	0.00
6	Aniline	40.000	41.648	-4.1	99	0.00
7 S	Phenol-d6	80.000	82.355	-2.9	99	0.00
8	2-Chlorophenol	40.000	39.404	1.5	92	0.00
9	Benzaldehyde	40.000	38.808	3.0	98	0.00
10 C	Phenol	40.000	39.607	1.0	101	0.00
11	bis(2-Chloroethyl)ether	40.000	38.761	3.1	89	0.00
12	1,3-Dichlorobenzene	40.000	40.949	-2.4	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.798	-2.0	95	0.00
14	1,2-Dichlorobenzene	40.000	38.744	3.1	97	0.00
15	Benzyl Alcohol	40.000	39.958	0.1	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.286	-3.2	91	0.00
17	2-Methylphenol	40.000	42.280	-5.7	98	0.00
18	Hexachloroethane	40.000	39.754	0.6	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.751	0.6	89	0.00
20	3+4-Methylphenols	40.000	42.668	-6.7	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	39.297	1.8	97	0.00
23 S	Nitrobenzene-d5	80.000	85.974	-7.5	102	0.00
24	Nitrobenzene	40.000	40.243	-0.6	106	0.00
25	Isophorone	40.000	39.192	2.0	102	0.00
26 C	2-Nitrophenol	40.000	45.415	-13.5	95	0.00
27	2,4-Dimethylphenol	40.000	47.556	-18.9	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.991	-7.5	99	0.00
29 C	2,4-Dichlorophenol	40.000	40.687	-1.7	97	0.00
30	1,2,4-Trichlorobenzene	40.000	41.195	-3.0	101	0.00
31	Naphthalene	40.000	38.723	3.2	106	0.00
32	Benzoic acid	40.000	41.198	-3.0	99	0.00
33	4-Chloroaniline	40.000	43.391	-8.5	97	0.00
34 C	Hexachlorobutadiene	40.000	42.900	-7.2	99	0.00
35	Caprolactam	40.000	39.687	0.8	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.782	0.5	96	0.00
37	2-Methylnaphthalene	40.000	41.038	-2.6	95	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.926	0.2	98	0.01
40 P	Hexachlorocyclopentadiene	40.000	39.839	0.4	94	0.00
41 S	2,4,6-Tribromophenol	80.000	82.225	-2.8	98	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.688	-1.7	99	0.00
43	2,4,5-Trichlorophenol	40.000	42.276	-5.7	92	0.00
44 S	2-Fluorobiphenyl	80.000	78.296	2.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.781	0.5	92	0.00
46	2-Chloronaphthalene	40.000	40.192	-0.5	91	0.00
47	2-Nitroaniline	40.000	33.743	15.6	80	0.00
48	Acenaphthylene	40.000	42.625	-6.6	94	0.00
49	Dimethylphthalate	40.000	41.069	-2.7	97	0.00
50	2,6-Dinitrotoluene	40.000	45.467	-13.7	96	0.00
51 C	Acenaphthene	40.000	41.365	-3.4	96	0.00
52	3-Nitroaniline	40.000	41.747	-4.4	93	0.00
53 P	2,4-Dinitrophenol	40.000	44.920	-12.3	102	0.00
54	Dibenzofuran	40.000	42.272	-5.7	97	0.00
55 P	4-Nitrophenol	40.000	44.812	-12.0	97	0.00
56	2,4-Dinitrotoluene	40.000	44.866	-12.2	96	0.00
57	Fluorene	40.000	42.780	-7.0	96	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.696	-1.7	101	0.01
59	Diethylphthalate	40.000	43.373	-8.4	107	0.01
60	4-Chlorophenyl-phenylether	40.000	40.726	-1.8	103	0.00
61	4-Nitroaniline	40.000	44.819	-12.0	102	0.00
62	Azobenzene	40.000	38.624	3.4	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.828	-7.1	97	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.580	3.6	98	0.00
66	4-Bromophenyl-phenylether	40.000	37.539	6.2	97	0.00
67	Hexachlorobenzene	40.000	40.964	-2.4	98	0.00
68	Atrazine	40.000	32.343	19.1	97	0.00
69 C	Pentachlorophenol	40.000	40.930	-2.3	100	0.00
70	Phenanthrene	40.000	40.939	-2.3	101	0.00
71	Anthracene	40.000	40.577	-1.4	110	0.00
72	Carbazole	40.000	37.086	7.3	95	0.00
73	Di-n-butylphthalate	40.000	35.868	10.3	95	0.00
74 C	Fluoranthene	40.000	39.497	1.3	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
76	Benzidine	40.000	33.718	15.7	87	0.00
77	Pyrene	40.000	39.021	2.4	99	0.00
78 S	Terphenyl-d14	80.000	78.499	1.9	98	0.00
79	Butylbenzylphthalate	40.000	35.572	11.1	97	0.00
80	Benzo(a)anthracene	40.000	41.327	-3.3	112	0.00
81	3,3'-Dichlorobenzidine	40.000	39.767	0.6	96	0.00
82	Chrysene	40.000	32.960	17.6	89	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.948	0.1	103	0.00
84 c	Di-n-octyl phthalate	40.000	31.978	20.1#	86	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.821	10.4	103	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Benzo(b)fluoranthene	40.000	42.648	-6.6	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.193	9.5	95	0.00
89 C	Benzo(a)pyrene	40.000	40.731	-1.8	98	0.00
90	Dibenzo(a,h)anthracene	40.000	40.055	-0.1	101	0.00
91	Benzo(g,h,i)perylene	40.000	39.828	0.4	103	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1