

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090717.D
 Acq On : 21 Oct 2016 17:34
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102116

Quant Time: Oct 21 20:07:16 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 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	142	0.00
2	1,4-Dioxane	40.000	37.216	7.0	135	0.03
3	Pyridine	40.000	41.886	-4.7	139	0.02
4	n-Nitrosodimethylamine	40.000	41.413	-3.5	144	0.03
5 S	2-Fluorophenol	80.000	79.579	0.5	126	0.00
6	Aniline	40.000	41.863	-4.7	139	0.00
7 S	Phenol-d6	80.000	77.685	2.9	131	0.00
8	2-Chlorophenol	40.000	41.151	-2.9	142	0.00
9	Benzaldehyde	40.000	39.698	0.8	146	0.00
10 C	Phenol	40.000	38.105	4.7	126	0.00
11	bis(2-Chloroethyl)ether	40.000	41.340	-3.4	145	0.00
12	1,3-Dichlorobenzene	40.000	38.526	3.7	140	0.00
13 C	1,4-Dichlorobenzene	40.000	39.960	0.1	137	0.00
14	1,2-Dichlorobenzene	40.000	38.022	4.9	142	0.00
15	Benzyl Alcohol	40.000	40.690	-1.7	132	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.139	7.2	132	0.00
17	2-Methylphenol	40.000	41.376	-3.4	147	0.00
18	Hexachloroethane	40.000	37.491	6.3	137	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.466	8.8	139	0.01
20	3+4-Methylphenols	40.000	40.293	-0.7	132	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	140	0.00
22	Acetophenone	40.000	40.274	-0.7	139	0.00
23 S	Nitrobenzene-d5	80.000	83.070	-3.8	141	0.00
24	Nitrobenzene	40.000	42.662	-6.7	143	0.00
25	Isophorone	40.000	39.824	0.4	144	0.00
26 C	2-Nitrophenol	40.000	44.452	-11.1	153	0.00
27	2,4-Dimethylphenol	40.000	40.241	-0.6	141	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.406	-6.0	154	0.01
29 C	2,4-Dichlorophenol	40.000	44.817	-12.0	148	0.00
30	1,2,4-Trichlorobenzene	40.000	41.423	-3.6	141	0.00
31	Naphthalene	40.000	38.458	3.9	136	0.00
32	Benzoic acid	40.000	41.287	-3.2	157	0.01
33	4-Chloroaniline	40.000	44.222	-10.6	153	0.00
34 C	Hexachlorobutadiene	40.000	43.029	-7.6	151	0.00
35	Caprolactam	40.000	46.821	-17.1	162	0.01
36 C	4-Chloro-3-methylphenol	40.000	43.100	-7.8	157	0.00
37	2-Methylnaphthalene	40.000	43.552	-8.9	155	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	163	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.311	4.2	148	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.496	1.3	153	0.00
41 S	2,4,6-Tribromophenol	80.000	94.537	-18.2	179	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.404	-6.0	159	0.00
43	2,4,5-Trichlorophenol	40.000	39.538	1.2	161	0.00
44 S	2-Fluorobiphenyl	80.000	74.858	6.4	158	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.637	10.9	140	0.00
46	2-Chloronaphthalene	40.000	37.305	6.7	152	0.00
47	2-Nitroaniline	40.000	42.201	-5.5	159	0.00
48	Acenaphthylene	40.000	39.940	0.2	163	0.00
49	Dimethylphthalate	40.000	39.464	1.3	167	0.00
50	2,6-Dinitrotoluene	40.000	37.566	6.1	139	0.00
51 C	Acenaphthene	40.000	40.676	-1.7	161	0.00
52	3-Nitroaniline	40.000	38.827	2.9	149	0.00
53 P	2,4-Dinitrophenol	40.000	44.248	-10.6	186	0.00
54	Dibenzofuran	40.000	42.047	-5.1	164	0.00
55 P	4-Nitrophenol	40.000	41.760	-4.4	174	0.00
56	2,4-Dinitrotoluene	40.000	40.742	-1.9	153	0.00
57	Fluorene	40.000	42.354	-5.9	168	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.210	-5.5	156	0.00
59	Diethylphthalate	40.000	40.301	-0.8	165	0.00
60	4-Chlorophenyl-phenylether	40.000	41.827	-4.6	152	0.00
61	4-Nitroaniline	40.000	41.429	-3.6	169	0.00
62	Azobenzene	40.000	38.867	2.8	149	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	168	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.816	3.0	168	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.979	-7.4	174	0.00
66	4-Bromophenyl-phenylether	40.000	45.820	-14.6	182	0.00
67	Hexachlorobenzene	40.000	46.160	-15.4	196	0.00
68	Atrazine	40.000	47.910	-19.8	205	0.00
69 C	Pentachlorophenol	40.000	43.704	-9.3	191	0.00
70	Phenanthrene	40.000	42.460	-6.2	176	0.05
71	Anthracene	40.000	38.585	3.5	154	0.00
72	Carbazole	40.000	43.890	-9.7	174	0.00
73	Di-n-butylphthalate	40.000	43.364	-8.4	162	0.00
74 C	Fluoranthene	40.000	42.238	-5.6	177	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	170	0.00
76	Benzidine	40.000	42.647	-6.6	165	0.00
77	Pyrene	40.000	40.639	-1.6	183	-0.01
78 S	Terphenyl-d14	80.000	79.616	0.5	165	0.00
79	Butylbenzylphthalate	40.000	46.633	-16.6	190	0.00
80	Benzo(a)anthracene	40.000	41.935	-4.8	177	0.00
81	3,3'-Dichlorobenzidine	40.000	41.279	-3.2	167	0.00
82	Chrysene	40.000	46.230	-15.6	189	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.193	-5.5	166	0.00
84 c	Di-n-octyl phthalate	40.000	39.275	1.8	160	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	31.666	20.8	127	0.00
86 I	Perylene-d12	20.000	20.000	0.0	145	0.00
87	Benzo(b)fluoranthene	40.000	44.579	-11.4	148	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.292	-5.7	165	0.00
89 C	Benzo(a)pyrene	40.000	41.856	-4.6	149	0.00
90	Dibenzo(a,h)anthracene	40.000	36.369	9.1	124	0.00
91	Benzo(a,h,i)perylene	40.000	34.331	14.2	121	0.00

(#) = Out of Range

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