

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080564.D
 Acq On : 22 Jul 2015 19:15
 Operator : TP/UM
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF072215

Quant Time: Jul 23 05:26:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 05:13:42 2015
 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	91	0.00
2	1,4-Dioxane	40.000	39.063	2.3	92	0.00
3	Pyridine	40.000	40.425	-1.1	89	0.00
4	n-Nitrosodimethylamine	40.000	39.093	2.3	85	0.00
5 S	2-Fluorophenol	80.000	83.635	-4.5	90	0.00
6	Aniline	40.000	40.061	-0.2	91	0.00
7 S	Phenol-d6	80.000	83.396	-4.2	90	0.00
8	2-Chlorophenol	40.000	42.665	-6.7	93	0.00
9	Benzaldehyde	40.000	40.726	-1.8	89	0.00
10 C	Phenol	40.000	41.313	-3.3	89	0.00
11	bis(2-Chloroethyl)ether	40.000	41.381	-3.5	90	0.00
12	1,3-Dichlorobenzene	40.000	40.173	-0.4	91	0.00
13 C	1,4-Dichlorobenzene	40.000	41.442	-3.6	91	0.00
14	1,2-Dichlorobenzene	40.000	41.449	-3.6	91	0.00
15	Benzyl Alcohol	40.000	41.488	-3.7	92	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.396	1.5	88	0.00
17	2-Methylphenol	40.000	40.171	-0.4	88	0.00
18	Hexachloroethane	40.000	42.074	-5.2	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.690	0.8	93	0.00
20	3+4-Methylphenols	40.000	41.914	-4.8	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	40.865	-2.2	90	0.00
23 S	Nitrobenzene-d5	80.000	92.471	-15.6	96	0.00
24	Nitrobenzene	40.000	40.678	-1.7	99	0.00
25	Isophorone	40.000	40.238	-0.6	90	0.00
26 C	2-Nitrophenol	40.000	44.905	-12.3	99	0.00
27	2,4-Dimethylphenol	40.000	39.552	1.1	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.716	-1.8	93	0.00
29 C	2,4-Dichlorophenol	40.000	43.056	-7.6	94	0.00
30	1,2,4-Trichlorobenzene	40.000	40.176	-0.4	90	0.00
31	Naphthalene	40.000	40.517	-1.3	90	0.00
32	Benzoic acid	40.000	45.076	-12.7	100	0.00
33	4-Chloroaniline	40.000	40.594	-1.5	91	0.00
34 C	Hexachlorobutadiene	40.000	41.485	-3.7	98	0.00
35	Caprolactam	40.000	39.914	0.2	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.283	-5.7	94	0.00
37	2-Methylnaphthalene	40.000	40.065	-0.2	91	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.243	-0.6	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	46.450	-16.1	103	0.00
41 S	2,4,6-Tribromophenol	80.000	79.554	0.6	96	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.434	-6.1	92	0.00
43	2,4,5-Trichlorophenol	40.000	45.330	-13.3	99	0.00
44 S	2-Fluorobiphenyl	80.000	81.627	-2.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.640	-4.1	93	0.00
46	2-Chloronaphthalene	40.000	41.620	-4.0	93	0.00
47	2-Nitroaniline	40.000	43.065	-7.7	99	0.00
48	Acenaphthylene	40.000	40.959	-2.4	94	0.00
49	Dimethylphthalate	40.000	41.739	-4.3	93	0.00
50	2,6-Dinitrotoluene	40.000	42.820	-7.1	99	0.00
51 C	Acenaphthene	40.000	42.465	-6.2	94	0.00
52	3-Nitroaniline	40.000	41.304	-3.3	95	0.00
53 P	2,4-Dinitrophenol	40.000	43.485	-8.7	104	0.00
54	Dibenzofuran	40.000	40.896	-2.2	89	0.00
55 P	4-Nitrophenol	40.000	43.390	-8.5	102	0.00
56	2,4-Dinitrotoluene	40.000	43.967	-9.9	107	0.00
57	Fluorene	40.000	40.278	-0.7	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.623	-4.1	98	0.00
59	Diethylphthalate	40.000	39.573	1.1	89	0.00
60	4-Chlorophenyl-phenylether	40.000	40.337	-0.8	93	0.00
61	4-Nitroaniline	40.000	38.178	4.6	92	0.00
62	Azobenzene	40.000	41.819	-4.5	90	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.967	-7.4	102	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.494	-6.2	96	0.00
66	4-Bromophenyl-phenylether	40.000	38.668	3.3	87	0.00
67	Hexachlorobenzene	40.000	40.551	-1.4	94	0.00
68	Atrazine	40.000	41.891	-4.7	90	0.00
69 C	Pentachlorophenol	40.000	39.445	1.4	89	0.00
70	Phenanthrene	40.000	40.827	-2.1	92	0.00
71	Anthracene	40.000	40.677	-1.7	92	0.00
72	Carbazole	40.000	40.645	-1.6	90	0.00
73	Di-n-butylphthalate	40.000	36.325	9.2	78	0.00
74 C	Fluoranthene	40.000	38.152	4.6	86	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	97	-0.05
76	Benzidine	40.000	41.501	-3.8	92	-0.01
77	Pyrene	40.000	38.679	3.3	89	-0.01
78 S	Terphenyl-d14	80.000	78.052	2.4	88	-0.01
79	Butylbenzylphthalate	40.000	41.788	-4.5	98	-0.03
80	Benzo(a)anthracene	40.000	40.826	-2.1	95	-0.05
81	3,3'-Dichlorobenzidine	40.000	35.947	10.1	83	-0.04
82	Chrysene	40.000	39.078	2.3	88	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	37.419	6.5	89	-0.06
84 c	Di-n-octyl phthalate	40.000	38.208	4.5	85	-0.09
85	Indeno(1,2,3-cd)pyrene	40.000	40.347	-0.9	100	-0.13
86 I	Perylene-d12	20.000	20.000	0.0	92	-0.11
87	Benzo(b)fluoranthene	40.000	49.236	-23.1	111	-0.11

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.985	15.0	75	-0.10
89 C	Benzo(a)pyrene	40.000	42.203	-5.5	95	-0.11
90	Dibenzo(a,h)anthracene	40.000	42.589	-6.5	98	-0.13
91	Benzo(g,h,i)perylene	40.000	42.642	-6.6	99	-0.13

(#) = Out of Range

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