

Data Path : Z:\HPCHEM1\BNA N\Data\BN040918\
 Data File : BN000712.D
 Acq On : 09 Apr 2018 13:47
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

Quant Time: Apr 09 14:40:28 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 09 13:41:40 2018
 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	-0.01
2	1,4-Dioxane	40.000	37.403	6.5	92	0.00
3	Pyridine	40.000	40.459	-1.1	91	0.00
4	n-Nitrosodimethylamine	40.000	40.294	-0.7	92	-0.01
5 S	2-Fluorophenol	80.000	78.787	1.5	92	-0.01
6	Aniline	40.000	39.866	0.3	91	-0.01
7 S	Phenol-d6	80.000	80.567	-0.7	92	0.00
8	2-Chlorophenol	40.000	39.682	0.8	92	-0.01
9	Benzaldehyde	40.000	38.975	2.6	96	-0.01
10 C	Phenol	40.000	39.744	0.6	91	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.472	1.3	91	-0.01
12	1,3-Dichlorobenzene	40.000	38.905	2.7	92	0.00
13 C	1,4-Dichlorobenzene	40.000	38.913	2.7	93	-0.01
14	1,2-Dichlorobenzene	40.000	38.844	2.9	92	-0.01
15	Benzyl Alcohol	40.000	42.694	-6.7	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.133	2.2	91	-0.02
17	2-Methylphenol	40.000	40.839	-2.1	91	0.00
18	Hexachloroethane	40.000	40.089	-0.2	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.379	-5.9	91	0.00
20	3+4-Methylphenols	40.000	41.224	-3.1	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	40.222	-0.6	91	0.00
23 S	Nitrobenzene-d5	80.000	84.121	-5.2	92	-0.01
24	Nitrobenzene	40.000	41.251	-3.1	91	-0.01
25	Isophorone	40.000	42.105	-5.3	90	-0.01
26 C	2-Nitrophenol	40.000	41.527	-3.8	92	-0.01
27	2,4-Dimethylphenol	40.000	40.526	-1.3	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.143	-0.4	90	0.00
29 C	2,4-Dichlorophenol	40.000	41.173	-2.9	89	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.807	3.0	90	0.00
31	Naphthalene	40.000	39.004	2.5	90	0.00
32	Benzoic acid	40.000	40.715	-1.8	92	-0.02
33	4-Chloroaniline	40.000	40.553	-1.4	89	0.00
34 C	Hexachlorobutadiene	40.000	39.371	1.6	92	0.00
35	Caprolactam	40.000	42.599	-6.5	86	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.759	-4.4	88	0.00
37	2-Methylnaphthalene	40.000	39.559	1.1	90	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.405	1.5	90	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.316	-5.8	91	0.00
41 S	2,4,6-Tribromophenol	80.000	81.264	-1.6	82	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.979	-4.9	89	0.00
43	2,4,5-Trichlorophenol	40.000	41.483	-3.7	89	0.00
44 S	2-Fluorobiphenyl	80.000	78.799	1.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.170	2.1	89	0.00
46	2-Chloronaphthalene	40.000	39.447	1.4	89	0.00
47	2-Nitroaniline	40.000	42.193	-5.5	86	0.00
48	Acenaphthylene	40.000	40.226	-0.6	87	0.00
49	Dimethylphthalate	40.000	39.701	0.7	84	0.00
50	2,6-Dinitrotoluene	40.000	40.479	-1.2	85	0.00
51 C	Acenaphthene	40.000	39.009	2.5	87	0.00
52	3-Nitroaniline	40.000	40.060	-0.2	82	0.00
53 P	2,4-Dinitrophenol	40.000	38.908	2.7	83	0.00
54	Dibenzofuran	40.000	38.922	2.7	87	0.00
55 P	4-Nitrophenol	40.000	40.252	-0.6	81	0.00
56	2,4-Dinitrotoluene	40.000	40.587	-1.5	82	0.00
57	Fluorene	40.000	38.850	2.9	85	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.931	-2.3	85	0.00
59	Diethylphthalate	40.000	40.115	-0.3	83	0.00
60	4-Chlorophenyl-phenylether	40.000	38.577	3.6	86	0.00
61	4-Nitroaniline	40.000	40.333	-0.8	81	0.00
62	Azobenzene	40.000	40.179	-0.4	84	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.982	-5.0	81	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.989	-2.5	84	0.00
66	4-Bromophenyl-phenylether	40.000	40.813	-2.0	83	0.00
67	Hexachlorobenzene	40.000	39.989	0.0	83	0.00
68	Atrazine	40.000	42.942	-7.4	78	0.00
69 C	Pentachlorophenol	40.000	40.619	-1.5	78	0.00
70	Phenanthrene	40.000	39.255	1.9	81	0.00
71	Anthracene	40.000	39.795	0.5	80	0.00
72	Carbazole	40.000	39.405	1.5	78	0.00
73	Di-n-butylphthalate	40.000	40.287	-0.7	76	0.00
74 C	Fluoranthene	40.000	38.489	3.8	76	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
76	Benzidine	40.000	43.444	-8.6	74	0.00
77	Pyrene	40.000	41.073	-2.7	75	0.00
78 S	Terphenyl-d14	80.000	81.222	-1.5	76	0.00
79	Butylbenzylphthalate	40.000	39.385	1.5	72	0.00
80	Benzo(a)anthracene	40.000	39.413	1.5	75	0.00
81	3,3'-Dichlorobenzidine	40.000	41.452	-3.6	74	0.00
82	Chrysene	40.000	39.215	2.0	77	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.971	-2.4	71	0.00
84 c	Di-n-octyl phthalate	40.000	41.544	-3.9	75	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.694	-1.7	98	0.00
86 I	Perylene-d12	20.000	20.000	0.0	90	0.00
87	Benzo(b)fluoranthene	40.000	38.932	2.7	82	0.00

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88	Benzo(k)fluoranthene	40.000	39.875	0.3	85	0.00
89 C	Benzo(a)pyrene	40.000	40.521	-1.3	87	0.00
90	Dibenzo(a,h)anthracene	40.000	41.288	-3.2	96	0.00
91	Benzo(a,h,i)perylene	40.000	41.504	-3.8	98	0.00

(#) = Out of Range

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