

Data Path : U:\HPCHEM1\BNA N\DATA\BN020118\
 Data File : BN000009.D
 Acq On : 01 Feb 2018 19:18
 Operator : SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 06 15:27:53 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 15:24:10 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	86	0.00
2	1,4-Dioxane	40.000	37.421	6.4	84	0.00
3	Pyridine	40.000	41.571	-3.9	87	0.00
4	n-Nitrosodimethylamine	40.000	39.560	1.1	83	0.00
5 S	2-Fluorophenol	80.000	78.545	1.8	86	0.00
6	Aniline	40.000	40.192	-0.5	87	0.00
7 S	Phenol-d6	80.000	80.974	-1.2	88	0.00
8	2-Chlorophenol	40.000	39.968	0.1	87	0.00
9	Benzaldehyde	40.000	40.929	-2.3	87	0.00
10 C	Phenol	40.000	40.553	-1.4	88	0.00
11	bis(2-Chloroethyl)ether	40.000	39.506	1.2	87	0.00
12	1,3-Dichlorobenzene	40.000	38.956	2.6	86	0.00
13 C	1,4-Dichlorobenzene	40.000	38.941	2.6	87	0.00
14	1,2-Dichlorobenzene	40.000	39.335	1.7	88	0.00
15	Benzyl Alcohol	40.000	40.670	-1.7	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.038	2.4	86	0.00
17	2-Methylphenol	40.000	41.049	-2.6	89	0.00
18	Hexachloroethane	40.000	39.192	2.0	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.060	-2.7	87	0.00
20	3+4-Methylphenols	40.000	41.350	-3.4	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	39.598	1.0	89	0.00
23 S	Nitrobenzene-d5	80.000	85.520	-6.9	90	0.00
24	Nitrobenzene	40.000	42.315	-5.8	89	0.00
25	Isophorone	40.000	40.406	-1.0	88	0.00
26 C	2-Nitrophenol	40.000	40.106	-0.3	95	0.00
27	2,4-Dimethylphenol	40.000	39.483	1.3	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.089	-0.2	88	0.00
29 C	2,4-Dichlorophenol	40.000	42.018	-5.0	89	0.00
30	1,2,4-Trichlorobenzene	40.000	39.023	2.4	87	0.00
31	Naphthalene	40.000	39.133	2.2	89	0.00
32	Benzoic acid	40.000	41.688	-4.2	96	0.02
33	4-Chloroaniline	40.000	40.624	-1.6	90	0.00
34 C	Hexachlorobutadiene	40.000	39.298	1.8	87	0.00
35	Caprolactam	40.000	43.779	-9.4	93	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.450	-3.6	89	0.00
37	2-Methylnaphthalene	40.000	39.676	0.8	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.345	1.6	89	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.916	-2.3	89	0.00
41 S	2,4,6-Tribromophenol	80.000	82.979	-3.7	92	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.250	-5.6	91	0.00
43	2,4,5-Trichlorophenol	40.000	42.399	-6.0	90	0.00
44 S	2-Fluorobiphenyl	80.000	78.726	1.6	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.124	2.2	90	0.00
46	2-Chloronaphthalene	40.000	39.220	2.0	89	0.00
47	2-Nitroaniline	40.000	40.539	-1.3	96	0.00
48	Acenaphthylene	40.000	39.922	0.2	90	0.00
49	Dimethylphthalate	40.000	39.963	0.1	91	0.00
50	2,6-Dinitrotoluene	40.000	40.254	-0.6	93	0.00
51 C	Acenaphthene	40.000	39.590	1.0	91	0.00
52	3-Nitroaniline	40.000	40.348	-0.9	94	0.00
53 P	2,4-Dinitrophenol	40.000	41.118	-2.8	96	0.00
54	Dibenzofuran	40.000	39.264	1.8	91	0.00
55 P	4-Nitrophenol	40.000	40.656	-1.6	96	0.00
56	2,4-Dinitrotoluene	40.000	40.856	-2.1	96	0.00
57	Fluorene	40.000	39.455	1.4	91	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.335	-8.3	93	0.00
59	Diethylphthalate	40.000	40.360	-0.9	91	0.00
60	4-Chlorophenyl-phenylether	40.000	39.296	1.8	90	0.00
61	4-Nitroaniline	40.000	40.780	-2.0	96	0.00
62	Azobenzene	40.000	40.037	-0.1	90	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.783	3.0	95	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.195	-0.5	92	0.00
66	4-Bromophenyl-phenylether	40.000	39.770	0.6	90	0.00
67	Hexachlorobenzene	40.000	39.091	2.3	91	0.00
68	Atrazine	40.000	42.412	-6.0	92	0.00
69 C	Pentachlorophenol	40.000	41.908	-4.8	93	0.00
70	Phenanthrene	40.000	39.284	1.8	92	0.00
71	Anthracene	40.000	40.022	-0.1	93	0.00
72	Carbazole	40.000	39.915	0.2	94	0.00
73	Di-n-butylphthalate	40.000	41.792	-4.5	92	0.00
74 C	Fluoranthene	40.000	39.663	0.8	93	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	95	-0.01
76	Benzidine	40.000	41.739	-4.3	98	0.00
77	Pyrene	40.000	40.016	-0.0	93	0.00
78 S	Terphenyl-d14	80.000	80.144	-0.2	94	0.00
79	Butylbenzylphthalate	40.000	40.479	-1.2	97	-0.01
80	Benzo(a)anthracene	40.000	40.105	-0.3	96	-0.01
81	3,3'-Dichlorobenzidine	40.000	42.642	-6.6	96	-0.02
82	Chrysene	40.000	39.492	1.3	96	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.107	-5.3	96	-0.02
84 c	Di-n-octyl phthalate	40.000	42.326	-5.8	96	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.933	0.2	99	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	97	-0.02
87	Benzo(b)fluoranthene	40.000	39.813	0.5	96	-0.02

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88	Benzo(k)fluoranthene	40.000	40.031	-0.1	98	-0.02
89 C	Benzo(a)pyrene	40.000	39.964	0.1	97	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.905	0.2	99	-0.02
91	Benzo(a,h,i)perylene	40.000	40.151	-0.4	100	-0.02

(#) = Out of Range

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