

Data Path : Z:\HPCHEM1\BNA N\Data\BN041818\
 Data File : BN000739.D
 Acq On : 18 Apr 2018 14:09
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041818

Quant Time: Apr 18 16:59:25 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 16:58:01 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	87	0.00
2	1,4-Dioxane	40.000	35.990	10.0	78	0.00
3	Pyridine	40.000	40.411	-1.0	80	0.00
4	n-Nitrosodimethylamine	40.000	39.288	1.8	79	0.00
5 S	2-Fluorophenol	80.000	78.261	2.2	81	0.00
6	Aniline	40.000	40.302	-0.8	84	0.00
7 S	Phenol-d6	80.000	80.634	-0.8	83	0.00
8	2-Chlorophenol	40.000	39.670	0.8	82	0.00
9	Benzaldehyde	40.000	41.121	-2.8	85	0.00
10 C	Phenol	40.000	39.886	0.3	83	0.00
11	bis(2-Chloroethyl)ether	40.000	39.069	2.3	82	0.00
12	1,3-Dichlorobenzene	40.000	38.786	3.0	83	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.955	2.6	82	0.00
14	1,2-Dichlorobenzene	40.000	39.017	2.5	84	0.00
15	Benzyl Alcohol	40.000	43.040	-7.6	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.790	3.0	82	0.00
17	2-Methylphenol	40.000	41.193	-3.0	85	0.00
18	Hexachloroethane	40.000	39.954	0.1	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.343	-5.9	85	0.00
20	3+4-Methylphenols	40.000	41.932	-4.8	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	39.342	1.6	83	0.00
23 S	Nitrobenzene-d5	80.000	80.907	-1.1	83	0.00
24	Nitrobenzene	40.000	39.797	0.5	82	0.00
25	Isophorone	40.000	42.369	-5.9	86	0.00
26 C	2-Nitrophenol	40.000	40.820	-2.1	87	0.00
27	2,4-Dimethylphenol	40.000	40.697	-1.7	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.795	0.5	83	0.00
29 C	2,4-Dichlorophenol	40.000	41.546	-3.9	88	0.00
30	1,2,4-Trichlorobenzene	40.000	39.095	2.3	85	0.00
31	Naphthalene	40.000	39.038	2.4	86	0.00
32	Benzoic acid	40.000	42.382	-6.0	92	0.00
33	4-Chloroaniline	40.000	41.642	-4.1	88	0.00
34 C	Hexachlorobutadiene	40.000	40.033	-0.1	89	0.00
35	Caprolactam	40.000	47.168	-17.9	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.948	-9.9	90	0.00
37	2-Methylnaphthalene	40.000	40.499	-1.2	89	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.687	5.8	90	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.972	5.1	91	0.00
41 S	2,4,6-Tribromophenol	80.000	91.555	-14.4	103	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.985	-2.5	92	0.00
43	2,4,5-Trichlorophenol	40.000	41.387	-3.5	95	0.00
44 S	2-Fluorobiphenyl	80.000	75.601	5.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.061	4.8	90	0.00
46	2-Chloronaphthalene	40.000	38.264	4.3	92	0.00
47	2-Nitroaniline	40.000	42.398	-6.0	97	0.00
48	Acenaphthylene	40.000	39.797	0.5	92	0.00
49	Dimethylphthalate	40.000	41.181	-3.0	97	0.00
50	2,6-Dinitrotoluene	40.000	41.813	-4.5	96	0.00
51 C	Acenaphthene	40.000	38.601	3.5	91	0.00
52	3-Nitroaniline	40.000	42.503	-6.3	97	0.00
53 P	2,4-Dinitrophenol	40.000	43.004	-7.5	105	0.00
54	Dibenzofuran	40.000	39.080	2.3	91	0.00
55 P	4-Nitrophenol	40.000	44.985	-12.5	104	0.00
56	2,4-Dinitrotoluene	40.000	43.859	-9.6	100	0.00
57	Fluorene	40.000	40.047	-0.1	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.084	-7.7	96	0.00
59	Diethylphthalate	40.000	42.767	-6.9	97	0.00
60	4-Chlorophenyl-phenylether	40.000	39.869	0.3	93	0.00
61	4-Nitroaniline	40.000	44.691	-11.7	101	0.00
62	Azobenzene	40.000	40.838	-2.1	91	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.470	-6.2	106	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.849	5.4	95	0.00
66	4-Bromophenyl-phenylether	40.000	38.951	2.6	99	0.00
67	Hexachlorobenzene	40.000	38.909	2.7	101	0.00
68	Atrazine	40.000	45.204	-13.0	107	0.00
69 C	Pentachlorophenol	40.000	42.363	-5.9	107	0.00
70	Phenanthrene	40.000	38.588	3.5	102	0.00
71	Anthracene	40.000	39.541	1.1	104	0.00
72	Carbazole	40.000	40.988	-2.5	109	0.00
73	Di-n-butylphthalate	40.000	45.022	-12.6	115	0.00
74 C	Fluoranthene	40.000	42.320	-5.8	114	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	129	0.00
76	Benzidine	40.000	40.482	-1.2	128	0.00
77	Pyrene	40.000	37.778	5.6	112	0.00
78 S	Terphenyl-d14	80.000	75.957	5.1	115	0.00
79	Butylbenzylphthalate	40.000	42.924	-7.3	132	0.00
80	Benzo(a)anthracene	40.000	39.468	1.3	126	0.00
81	3,3'-Dichlorobenzidine	40.000	42.502	-6.3	132	0.00
82	Chrysene	40.000	38.946	2.6	125	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.182	-5.5	131	0.00
84 c	Di-n-octyl phthalate	40.000	44.272	-10.7	139	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.059	14.9	117	0.00
86 I	Perylene-d12	20.000	20.000	0.0	141	0.00
87	Benzo(b)fluoranthene	40.000	39.588	1.0	136	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.326	-0.8	136	0.00
89 C	Benzo(a)pyrene	40.000	40.224	-0.6	134	0.01
90	Dibenzo(a,h)anthracene	40.000	36.164	9.6	121	0.00
91	Benzo(a,h,i)perylene	40.000	35.145	12.1	117	0.00

(#) = Out of Range

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