

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040319\
 Data File : BN005065.D
 Acq On : 03 Apr 2019 17:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 04:20:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 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	88	0.00
2	1,4-Dioxane	40.000	37.327	6.7	82	0.00
3	Pyridine	40.000	40.021	-0.1	89	0.00
4	n-Nitrosodimethylamine	40.000	37.350	6.6	80	0.00
5 S	2-Fluorophenol	80.000	77.558	3.1	85	0.00
6	Aniline	40.000	38.705	3.2	83	0.00
7 S	Phenol-d6	80.000	78.195	2.3	84	0.00
8	2-Chlorophenol	40.000	39.540	1.2	86	0.00
9	Benzaldehyde	40.000	38.124	4.7	80	0.00
10 C	Phenol	40.000	38.549	3.6	83	0.00
11	bis(2-Chloroethyl)ether	40.000	39.223	1.9	85	0.00
12	1,3-Dichlorobenzene	40.000	39.398	1.5	86	0.00
13 C	1,4-Dichlorobenzene	40.000	39.545	1.1	87	0.00
14	1,2-Dichlorobenzene	40.000	39.724	0.7	86	0.00
15	Benzyl Alcohol	40.000	38.469	3.8	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.068	4.8	83	0.00
17	2-Methylphenol	40.000	39.439	1.4	84	0.00
18	Hexachloroethane	40.000	39.101	2.2	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.625	0.9	84	0.00
20	3+4-Methylphenols	40.000	39.467	1.3	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	39.787	0.5	86	0.00
23 S	Nitrobenzene-d5	80.000	77.275	3.4	84	0.00
24	Nitrobenzene	40.000	38.490	3.8	83	0.00
25	Isophorone	40.000	38.574	3.6	83	0.00
26 C	2-Nitrophenol	40.000	38.403	4.0	83	0.00
27	2,4-Dimethylphenol	40.000	39.378	1.6	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.753	0.6	86	0.00
29 C	2,4-Dichlorophenol	40.000	39.902	0.2	86	0.00
30	1,2,4-Trichlorobenzene	40.000	40.489	-1.2	88	0.00
31	Naphthalene	40.000	39.792	0.5	86	0.00
32	Benzoic acid	40.000	33.807	15.5	70	0.00
33	4-Chloroaniline	40.000	39.746	0.6	85	0.00
34 C	Hexachlorobutadiene	40.000	40.920	-2.3	89	0.00
35	Caprolactam	40.000	38.920	2.7	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.638	0.9	84	0.00
37	2-Methylnaphthalene	40.000	40.774	-1.9	88	0.00
38	1-Methylnaphthalene	40.000	40.617	-1.5	87	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.943	-2.4	90	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.560	-1.4	90	0.00
42 S	2,4,6-Tribromophenol	80.000	85.204	-6.5	91	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.759	0.6	86	0.00
44	2,4,5-Trichlorophenol	40.000	39.599	1.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.497	-1.9	88	0.00
46	1,1'-Biphenyl	40.000	40.586	-1.5	88	0.00
47	2-Chloronaphthalene	40.000	40.145	-0.4	88	0.00
48	2-Nitroaniline	40.000	37.166	7.1	80	0.00
49	Acenaphthylene	40.000	40.011	-0.0	86	0.00
50	Dimethylphthalate	40.000	40.030	-0.1	86	0.00
51	2,6-Dinitrotoluene	40.000	40.023	-0.1	86	0.00
52 C	Acenaphthene	40.000	39.925	0.2	86	0.00
53	3-Nitroaniline	40.000	38.415	4.0	81	0.00
54 P	2,4-Dinitrophenol	40.000	37.415	6.5	79	0.00
55	Dibenzofuran	40.000	40.107	-0.3	87	0.00
56 P	4-Nitrophenol	40.000	36.751	8.1	78	0.00
57	2,4-Dinitrotoluene	40.000	39.926	0.2	85	0.00
58	Fluorene	40.000	40.208	-0.5	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.490	-1.2	86	0.00
60	Diethylphthalate	40.000	40.269	-0.7	86	0.00
61	4-Chlorophenyl-phenylether	40.000	40.824	-2.1	88	0.00
62	4-Nitroaniline	40.000	38.020	4.9	79	0.00
63	Azobenzene	40.000	38.778	3.1	83	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.225	4.4	81	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.712	0.7	86	0.00
67	4-Bromophenyl-phenylether	40.000	40.784	-2.0	88	0.00
68	Hexachlorobenzene	40.000	41.652	-4.1	89	0.00
69	Atrazine	40.000	39.719	0.7	83	0.00
70 C	Pentachlorophenol	40.000	39.462	1.3	86	0.00
71	Phenanthrene	40.000	39.806	0.5	85	0.00
72	Anthracene	40.000	39.957	0.1	85	0.00
73	Carbazole	40.000	39.252	1.9	83	0.00
74	Di-n-butylphthalate	40.000	39.950	0.1	84	0.00
75 C	Fluoranthene	40.000	39.507	1.2	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	87	0.00
77	Benzidine	40.000	34.012	15.0	67	0.00
78	Pyrene	40.000	40.230	-0.6	85	0.00
79 S	Terphenyl-d14	80.000	82.950	-3.7	87	0.00
80	Butylbenzylphthalate	40.000	38.813	3.0	83	0.00
81	Benzo(a)anthracene	40.000	39.285	1.8	85	0.00
82	3,3'-Dichlorobenzidine	40.000	39.476	1.3	84	0.00
83	Chrysene	40.000	39.362	1.6	86	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.045	-0.1	86	0.00
85 c	Di-n-octyl phthalate	40.000	39.067	2.3	86	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.967	10.1	85	0.00
87 I	Perylene-d12	20.000	20.000	0.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.118	-2.8	88	0.00
89	Benzo(k)fluoranthene	40.000	40.442	-1.1	84	0.00
90 C	Benzo(a)pyrene	40.000	39.385	1.5	84	0.00
91	Dibenzo(a,h)anthracene	40.000	39.498	1.3	87	0.00
92	Benzo(q,h,i)perylene	40.000	38.330	4.2	85	0.00

(#) = Out of Range

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