

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040919\
 Data File : BN005114.D
 Acq On : 09 Apr 2019 16:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 01:15:50 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	89	-0.02
2	1,4-Dioxane	40.000	36.652	8.4	82	-0.03
3	Pyridine	40.000	39.612	1.0	90	-0.03
4	n-Nitrosodimethylamine	40.000	36.608	8.5	80	-0.03
5 S	2-Fluorophenol	80.000	79.051	1.2	89	-0.03
6	Aniline	40.000	40.418	-1.0	89	-0.02
7 S	Phenol-d6	80.000	81.068	-1.3	89	-0.03
8	2-Chlorophenol	40.000	41.064	-2.7	91	-0.03
9	Benzaldehyde	40.000	38.372	4.1	82	-0.03
10 C	Phenol	40.000	40.133	-0.3	88	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.391	-1.0	89	-0.03
12	1,3-Dichlorobenzene	40.000	40.315	-0.8	90	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.470	-1.2	90	-0.03
14	1,2-Dichlorobenzene	40.000	41.397	-3.5	91	-0.03
15	Benzyl Alcohol	40.000	40.255	-0.6	88	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.338	6.7	83	-0.02
17	2-Methylphenol	40.000	41.383	-3.5	90	-0.03
18	Hexachloroethane	40.000	39.695	0.8	88	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	40.363	-0.9	87	-0.02
20	3+4-Methylphenols	40.000	41.181	-3.0	90	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.03
22	Acetophenone	40.000	40.501	-1.3	90	-0.03
23 S	Nitrobenzene-d5	80.000	78.334	2.1	88	-0.03
24	Nitrobenzene	40.000	39.000	2.5	87	-0.03
25	Isophorone	40.000	39.194	2.0	87	-0.02
26 C	2-Nitrophenol	40.000	40.787	-2.0	91	-0.02
27	2,4-Dimethylphenol	40.000	40.518	-1.3	90	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.446	-1.1	90	-0.02
29 C	2,4-Dichlorophenol	40.000	41.903	-4.8	93	-0.03
30	1,2,4-Trichlorobenzene	40.000	41.635	-4.1	94	-0.03
31	Naphthalene	40.000	41.043	-2.6	92	-0.03
32	Benzoic acid	40.000	33.980	15.1	72	-0.02
33	4-Chloroaniline	40.000	41.751	-4.4	92	-0.03
34 C	Hexachlorobutadiene	40.000	41.331	-3.3	93	-0.03
35	Caprolactam	40.000	41.060	-2.7	87	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.415	-1.0	88	-0.02
37	2-Methylnaphthalene	40.000	41.890	-4.7	93	-0.02
38	1-Methylnaphthalene	40.000	41.669	-4.2	92	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.078	-2.7	94	-0.02
41 P	Hexachlorocyclopentadiene	40.000	42.640	-6.6	100	-0.02
42 S	2,4,6-Tribromophenol	80.000	88.913	-11.1	99	-0.02
43 C	2,4,6-Trichlorophenol	40.000	40.394	-1.0	92	-0.02
44	2,4,5-Trichlorophenol	40.000	39.946	0.1	89	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.818	-3.5	94	-0.02
46	1,1'-Biphenyl	40.000	41.240	-3.1	94	-0.02
47	2-Chloronaphthalene	40.000	41.022	-2.6	94	-0.03
48	2-Nitroaniline	40.000	37.886	5.3	85	-0.02
49	Acenaphthylene	40.000	40.547	-1.4	92	-0.03
50	Dimethylphthalate	40.000	41.350	-3.4	93	-0.02
51	2,6-Dinitrotoluene	40.000	40.796	-2.0	92	-0.02
52 C	Acenaphthene	40.000	41.188	-3.0	93	-0.02
53	3-Nitroaniline	40.000	39.575	1.1	88	-0.02
54 P	2,4-Dinitrophenol	40.000	41.025	-2.6	92	-0.02
55	Dibenzofuran	40.000	40.974	-2.4	93	-0.02
56 P	4-Nitrophenol	40.000	34.720	13.2	78	-0.02
57	2,4-Dinitrotoluene	40.000	41.393	-3.5	92	-0.02
58	Fluorene	40.000	41.134	-2.8	92	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	41.094	-2.7	92	-0.02
60	Diethylphthalate	40.000	41.252	-3.1	92	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.604	-4.0	94	-0.02
62	4-Nitroaniline	40.000	39.166	2.1	86	-0.02
63	Azobenzene	40.000	39.030	2.4	88	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	90	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	37.280	6.8	83	-0.02
66 c	n-Nitrosodiphenylamine	40.000	40.470	-1.2	93	-0.02
67	4-Bromophenyl-phenylether	40.000	41.722	-4.3	95	-0.02
68	Hexachlorobenzene	40.000	43.104	-7.8	98	-0.02
69	Atrazine	40.000	40.343	-0.9	90	-0.02
70 C	Pentachlorophenol	40.000	40.009	-0.0	93	-0.02
71	Phenanthrene	40.000	40.618	-1.5	92	-0.02
72	Anthracene	40.000	41.306	-3.3	94	-0.02
73	Carbazole	40.000	40.613	-1.5	91	-0.02
74	Di-n-butylphthalate	40.000	42.287	-5.7	95	-0.02
75 C	Fluoranthene	40.000	41.904	-4.8	94	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	97	-0.02
77	Benzidine	40.000	38.197	4.5	83	-0.02
78	Pyrene	40.000	39.905	0.2	93	-0.02
79 S	Terphenyl-d14	80.000	85.779	-7.2	100	-0.02
80	Butylbenzylphthalate	40.000	42.617	-6.5	101	-0.02
81	Benzo(a)anthracene	40.000	40.513	-1.3	97	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.070	-0.2	95	-0.02
83	Chrysene	40.000	40.203	-0.5	97	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	45.667	-14.2	108	-0.02
85 c	Di-n-octyl phthalate	40.000	45.964	-14.9	112	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	35.785	10.5	94	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	94	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.373	-5.9	100	-0.02
89	Benzo(k)fluoranthene	40.000	41.536	-3.8	95	-0.02
90 C	Benzo(a)pyrene	40.000	40.588	-1.5	95	-0.03
91	Dibenzo(a,h)anthracene	40.000	39.293	1.8	95	-0.04
92	Benzo(g,h,i)perylene	40.000	38.540	3.7	94	-0.05

(#) = Out of Range

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