

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
 Data File : BP000673.D
 Acq On : 12 Oct 2019 17:33
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 12 22:20:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 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	120	-0.02
2	1,4-Dioxane	40.000	40.512	-1.3	115	-0.03
3	Pyridine	40.000	38.743	3.1	111	-0.04
4	n-Nitrosodimethylamine	40.000	39.798	0.5	117	-0.04
5 S	2-Fluorophenol	80.000	80.390	-0.5	113	-0.02
6	Aniline	40.000	41.370	-3.4	114	-0.02
7 S	Phenol-d6	80.000	81.418	-1.8	114	-0.02
8	2-Chlorophenol	40.000	40.423	-1.1	113	-0.02
9	Benzaldehyde	40.000	44.109	-10.3	126	-0.02
10 C	Phenol	40.000	40.702	-1.8	112	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.167	-0.4	114	-0.02
12	1,3-Dichlorobenzene	40.000	39.581	1.0	112	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.125	-0.3	113	-0.02
14	1,2-Dichlorobenzene	40.000	40.014	-0.0	111	-0.02
15	Benzyl Alcohol	40.000	39.653	0.9	111	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	40.713	-1.8	113	-0.02
17	2-Methylphenol	40.000	39.462	1.3	111	-0.02
18	Hexachloroethane	40.000	38.915	2.7	109	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.949	2.6	110	-0.02
20	3+4-Methylphenols	40.000	40.859	-2.1	112	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	118	-0.02
22	Acetophenone	40.000	43.072	-7.7	122	-0.02
23 S	Nitrobenzene-d5	80.000	78.452	1.9	112	-0.02
24	Nitrobenzene	40.000	39.307	1.7	112	-0.02
25	Isophorone	40.000	39.134	2.2	112	-0.02
26 C	2-Nitrophenol	40.000	40.137	-0.3	115	-0.02
27	2,4-Dimethylphenol	40.000	39.711	0.7	113	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.692	0.8	111	-0.02
29 C	2,4-Dichlorophenol	40.000	39.564	1.1	112	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.511	1.2	114	-0.02
31	Naphthalene	40.000	39.754	0.6	112	-0.02
32	Benzoic acid	40.000	43.943	-9.9	133	0.00
33	4-Chloroaniline	40.000	40.179	-0.4	113	-0.02
34 C	Hexachlorobutadiene	40.000	38.513	3.7	110	-0.02
35	Caprolactam	40.000	40.048	-0.1	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.489	1.3	112	-0.02
37	2-Methylnaphthalene	40.000	40.520	-1.3	112	-0.02
38	1-Methylnaphthalene	40.000	40.160	-0.4	111	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	123	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	44.822	-12.1	127	-0.02
41 P	Hexachlorocyclopentadiene	40.000	34.887	12.8	104	-0.02
42 S	2,4,6-Tribromophenol	80.000	78.941	1.3	108	-0.02
43 C	2,4,6-Trichlorophenol	40.000	37.869	5.3	109	-0.02
44	2,4,5-Trichlorophenol	40.000	38.019	5.0	107	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.735	2.8	107	-0.02
46	1,1'-Biphenyl	40.000	43.627	-9.1	122	-0.02
47	2-Chloronaphthalene	40.000	38.920	2.7	111	-0.02
48	2-Nitroaniline	40.000	39.880	0.3	114	-0.01
49	Acenaphthylene	40.000	38.930	2.7	110	-0.02
50	Dimethylphthalate	40.000	38.180	4.6	109	-0.02
51	2,6-Dinitrotoluene	40.000	38.812	3.0	111	-0.02
52 C	Acenaphthene	40.000	37.651	5.9	108	-0.02
53	3-Nitroaniline	40.000	39.182	2.0	111	-0.01
54 P	2,4-Dinitrophenol	40.000	34.398	14.0	95	-0.01
55	Dibenzofuran	40.000	39.367	1.6	111	-0.02
56 P	4-Nitrophenol	40.000	36.839	7.9	106	-0.01
57	2,4-Dinitrotoluene	40.000	39.460	1.3	112	-0.01
58	Fluorene	40.000	41.456	-3.6	109	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	38.950	2.6	110	-0.02
60	Diethylphthalate	40.000	38.681	3.3	108	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.786	-2.0	108	-0.02
62	4-Nitroaniline	40.000	42.248	-5.6	114	-0.01
63	Azobenzene	40.000	42.060	-5.2	109	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	37.821	5.4	106	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.221	-0.6	110	-0.02
67	4-Bromophenyl-phenylether	40.000	38.480	3.8	108	-0.02
68	Hexachlorobenzene	40.000	37.473	6.3	105	-0.02
69	Atrazine	40.000	38.408	4.0	102	-0.01
70 C	Pentachlorophenol	40.000	35.676	10.8	99	-0.02
71	Phenanthrene	40.000	39.954	0.1	108	-0.02
72	Anthracene	40.000	40.347	-0.9	110	-0.01
73	Carbazole	40.000	40.466	-1.2	109	-0.02
74	Di-n-butylphthalate	40.000	39.488	1.3	105	-0.02
75 C	Fluoranthene	40.000	39.573	1.1	107	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	114	0.00
77	Benzidine	40.000	40.586	-1.5	105	-0.01
78	Pyrene	40.000	40.143	-0.4	108	-0.01
79 S	Terphenyl-d14	80.000	77.898	2.6	104	-0.01
80	Butylbenzylphthalate	40.000	40.046	-0.1	108	-0.01
81	Benzo(a)anthracene	40.000	40.230	-0.6	108	0.00
82	3,3'-Dichlorobenzidine	40.000	40.832	-2.1	104	-0.01
83	Chrysene	40.000	40.388	-1.0	108	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.080	-0.2	106	-0.01
85 c	Di-n-octyl phthalate	40.000	41.196	-3.0	109	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.513	1.2	109	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	118	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.947	5.1	104	0.00
89	Benzo(k)fluoranthene	40.000	39.749	0.6	112	-0.01
90 C	Benzo(a)pyrene	40.000	38.955	2.6	106	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.980	2.6	109	-0.01
92	Benzo(a,h,i)perylene	40.000	38.782	3.0	111	-0.02

(#) = Out of Range

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