

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
 Data File : BP002234.D
 Acq On : 05 May 2020 13:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 05 13:38:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 13:34:25 2020
 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	107	0.00
2	1,4-Dioxane	40.000	36.327	9.2	99	0.00
3	Pyridine	40.000	33.081	17.3	90	0.00
4	n-Nitrosodimethylamine	40.000	36.959	7.6	101	0.00
5 S	2-Fluorophenol	80.000	74.940	6.3	101	0.00
6	Aniline	40.000	39.563	1.1	107	0.00
7 S	Phenol-d6	80.000	78.191	2.3	105	0.00
8	2-Chlorophenol	40.000	40.545	-1.4	109	0.00
9	Benzaldehyde	40.000	44.662	-11.7	113	0.00
10 C	Phenol	40.000	40.758	-1.9	110	0.00
11	bis(2-Chloroethyl)ether	40.000	37.576	6.1	102	0.00
12	1,3-Dichlorobenzene	40.000	38.855	2.9	106	0.00
13 C	1,4-Dichlorobenzene	40.000	39.284	1.8	106	0.00
14	1,2-Dichlorobenzene	40.000	38.612	3.5	104	0.00
15	Benzyl Alcohol	40.000	39.182	2.0	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.625	8.4	100	0.00
17	2-Methylphenol	40.000	36.613	8.5	97	0.00
18	Hexachloroethane	40.000	38.623	3.4	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.543	3.6	103	0.00
20	3+4-Methylphenols	40.000	36.709	8.2	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	41.929	-4.8	115	0.00
23 S	Nitrobenzene-d5	80.000	72.547	9.3	99	0.00
24	Nitrobenzene	40.000	37.567	6.1	104	0.00
25	Isophorone	40.000	36.810	8.0	102	0.00
26 C	2-Nitrophenol	40.000	41.601	-4.0	120	0.00
27	2,4-Dimethylphenol	40.000	41.919	-4.8	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.645	3.4	107	0.00
29 C	2,4-Dichlorophenol	40.000	40.665	-1.7	113	0.00
30	1,2,4-Trichlorobenzene	40.000	39.104	2.2	111	0.00
31	Naphthalene	40.000	39.088	2.3	109	0.00
32	Benzoic acid	40.000	39.740	0.6	117	0.00
33	4-Chloroaniline	40.000	39.074	2.3	108	0.00
34 C	Hexachlorobutadiene	40.000	39.189	2.0	109	0.00
35	Caprolactam	40.000	42.629	-6.6	117	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.974	0.1	109	0.00
37	2-Methylnaphthalene	40.000	39.887	0.3	110	0.00
38	1-Methylnaphthalene	40.000	39.636	0.9	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.127	-5.3	119	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.833	-12.1	129	0.00
42 S	2,4,6-Tribromophenol	80.000	88.520	-10.6	122	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.825	-2.1	117	0.00
44	2,4,5-Trichlorophenol	40.000	38.258	4.4	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	70.858	11.4	106	0.00
46	1,1'-Biphenyl	40.000	40.431	-1.1	114	0.00
47	2-Chloronaphthalene	40.000	39.055	2.4	111	0.00
48	2-Nitroaniline	40.000	38.524	3.7	110	0.00
49	Acenaphthylene	40.000	40.165	-0.4	112	0.00
50	Dimethylphthalate	40.000	39.248	1.9	110	0.00
51	2,6-Dinitrotoluene	40.000	41.032	-2.6	117	0.00
52 C	Acenaphthene	40.000	39.268	1.8	111	0.00
53	3-Nitroaniline	40.000	38.428	3.9	109	0.00
54 P	2,4-Dinitrophenol	40.000	41.111	-2.8	122	0.00
55	Dibenzofuran	40.000	39.715	0.7	112	0.00
56 P	4-Nitrophenol	40.000	41.494	-3.7	117	0.00
57	2,4-Dinitrotoluene	40.000	41.896	-4.7	118	0.00
58	Fluorene	40.000	36.873	7.8	110	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.213	-10.5	121	0.00
60	Diethylphthalate	40.000	38.554	3.6	109	0.00
61	4-Chlorophenyl-phenylether	40.000	40.507	-1.3	114	0.00
62	4-Nitroaniline	40.000	42.298	-5.7	117	0.00
63	Azobenzene	40.000	37.541	6.1	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.295	-8.2	135	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.483	1.3	114	0.00
67	4-Bromophenyl-phenylether	40.000	38.969	2.6	114	0.00
68	Hexachlorobenzene	40.000	42.717	-6.8	125	0.00
69	Atrazine	40.000	55.332	-38.3#	137	0.00
70 C	Pentachlorophenol	40.000	44.806	-12.0	131	0.00
71	Phenanthrene	40.000	39.093	2.3	116	0.00
72	Anthracene	40.000	40.085	-0.2	119	0.00
73	Carbazole	40.000	39.335	1.7	111	0.00
74	Di-n-butylphthalate	40.000	38.799	3.0	108	0.00
75 C	Fluoranthene	40.000	40.311	-0.8	114	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	117	0.00
77	Benzidine	40.000	47.712	-19.3	156	0.00
78	Pyrene	40.000	39.635	0.9	115	0.00
79 S	Terphenyl-d14	80.000	81.459	-1.8	114	0.00
80	Butylbenzylphthalate	40.000	39.227	1.9	121	0.00
81	Benzo(a)anthracene	40.000	39.495	1.3	115	0.00
82	3,3'-Dichlorobenzidine	40.000	45.984	-15.0	131	0.00
83	Chrysene	40.000	40.639	-1.6	121	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.540	-1.3	119	0.00
85 c	Di-n-octyl phthalate	40.000	40.288	-0.7	118	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	44.340	-10.9	132	0.00
87 I	Perylene-d12	20.000	20.000	0.0	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.161	4.6	125	0.00
89	Benzo(k)fluoranthene	40.000	37.960	5.1	128	0.00
90 C	Benzo(a)pyrene	40.000	40.821	-2.1	134	0.00
91	Dibenzo(a,h)anthracene	40.000	41.544	-3.9	132	0.00
92	Benzo(q,h,i)perylene	40.000	40.906	-2.3	135	0.00

(#) = Out of Range

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