

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
 Data File : BP003254.D
 Acq On : 11 Sep 2020 11:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 11 12:57:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 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	98	0.00
2	1,4-Dioxane	40.000	35.718	10.7	95	0.00
3	Pyridine	40.000	36.249	9.4	93	0.00
4	n-Nitrosodimethylamine	40.000	41.510	-3.8	106	0.00
5 S	2-Fluorophenol	80.000	73.518	8.1	96	0.00
6	Aniline	40.000	38.193	4.5	99	0.00
7 S	Phenol-d6	80.000	73.485	8.1	96	0.00
8	2-Chlorophenol	40.000	38.462	3.8	101	0.00
9	Benzaldehyde	40.000	40.301	-0.8	103	0.00
10 C	Phenol	40.000	37.358	6.6	97	0.00
11	bis(2-Chloroethyl)ether	40.000	37.886	5.3	99	0.00
12	1,3-Dichlorobenzene	40.000	38.011	5.0	101	0.00
13 C	1,4-Dichlorobenzene	40.000	37.804	5.5	101	0.00
14	1,2-Dichlorobenzene	40.000	37.661	5.8	101	0.00
15	Benzyl Alcohol	40.000	42.733	-6.8	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.214	4.5	99	0.00
17	2-Methylphenol	40.000	39.054	2.4	100	0.00
18	Hexachloroethane	40.000	39.646	0.9	104	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.076	4.8	98	0.00
20	3+4-Methylphenols	40.000	38.979	2.6	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	37.184	7.0	97	0.00
23 S	Nitrobenzene-d5	80.000	78.636	1.7	101	0.00
24	Nitrobenzene	40.000	39.341	1.6	103	0.00
25	Isophorone	40.000	40.527	-1.3	104	0.00
26 C	2-Nitrophenol	40.000	45.330	-13.3	112	0.00
27	2,4-Dimethylphenol	40.000	39.612	1.0	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.897	5.3	100	0.00
29 C	2,4-Dichlorophenol	40.000	40.930	-2.3	106	0.00
30	1,2,4-Trichlorobenzene	40.000	39.404	1.5	105	0.00
31	Naphthalene	40.000	37.654	5.9	101	0.00
32	Benzoic acid	40.000	35.676	10.8	88	0.04
33	4-Chloroaniline	40.000	38.784	3.0	101	0.00
34 C	Hexachlorobutadiene	40.000	41.698	-4.2	112	-0.01
35	Caprolactam	40.000	42.969	-7.4	108	0.03
36 C	4-Chloro-3-methylphenol	40.000	41.044	-2.6	106	0.01
37	2-Methylnaphthalene	40.000	38.109	4.7	102	0.00
38	1-Methylnaphthalene	40.000	37.921	5.2	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.897	0.3	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.465	11.3	88	0.00
42 S	2,4,6-Tribromophenol	80.000	88.951	-11.2	119	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.288	-5.7	110	0.00
44	2,4,5-Trichlorophenol	40.000	41.163	-2.9	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.288	9.6	98	0.00
46	1,1'-Biphenyl	40.000	37.486	6.3	102	0.00
47	2-Chloronaphthalene	40.000	37.975	5.1	102	0.00
48	2-Nitroaniline	40.000	44.494	-11.2	113	0.00
49	Acenaphthylene	40.000	38.548	3.6	103	0.00
50	Dimethylphthalate	40.000	38.685	3.3	105	0.00
51	2,6-Dinitrotoluene	40.000	41.084	-2.7	108	0.00
52 C	Acenaphthene	40.000	37.549	6.1	101	0.00
53	3-Nitroaniline	40.000	40.045	-0.1	104	0.00
54 P	2,4-Dinitrophenol	40.000	41.670	-4.2	115	0.01
55	Dibenzofuran	40.000	37.589	6.0	103	0.00
56 P	4-Nitrophenol	40.000	38.886	2.8	97	0.02
57	2,4-Dinitrotoluene	40.000	42.625	-6.6	110	0.00
58	Fluorene	40.000	36.027	9.9	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.100	-0.3	106	0.00
60	Diethylphthalate	40.000	39.751	0.6	108	0.00
61	4-Chlorophenyl-phenylether	40.000	37.346	6.6	103	0.00
62	4-Nitroaniline	40.000	40.653	-1.6	106	0.00
63	Azobenzene	40.000	38.889	2.8	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.377	1.6	100	0.01
66 c	n-Nitrosodiphenylamine	40.000	38.739	3.2	105	0.00
67	4-Bromophenyl-phenylether	40.000	41.182	-3.0	111	0.00
68	Hexachlorobenzene	40.000	41.393	-3.5	113	0.00
69	Atrazine	40.000	41.469	-3.7	108	0.00
70 C	Pentachlorophenol	40.000	39.180	2.1	96	0.00
71	Phenanthrene	40.000	37.204	7.0	102	0.00
72	Anthracene	40.000	38.081	4.8	103	0.00
73	Carbazole	40.000	37.891	5.3	102	0.00
74	Di-n-butylphthalate	40.000	41.510	-3.8	109	0.00
75 C	Fluoranthene	40.000	37.214	7.0	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	87	0.00
77	Benzidine	40.000	36.291	9.3	72	0.00
78	Pyrene	40.000	41.727	-4.3	99	0.00
79 S	Terphenyl-d14	80.000	85.974	-7.5	99	0.00
80	Butylbenzylphthalate	40.000	46.986	-17.5	105	0.00
81	Benzo(a)anthracene	40.000	39.178	2.1	92	0.00
82	3,3'-Dichlorobenzidine	40.000	38.037	4.9	85	0.00
83	Chrysene	40.000	38.334	4.2	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.893	-4.7	94	0.00
85 c	Di-n-octyl phthalate	40.000	43.019	-7.5	97	0.00
86 I	Perylene-d12	20.000	20.000	0.0	76	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.167	7.1	80	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.726	5.7	82	0.00
89	Benzo(k)fluoranthene	40.000	38.876	2.8	82	0.00
90 C	Benzo(a)pyrene	40.000	37.872	5.3	81	0.00
91	Dibenzo(a,h)anthracene	40.000	37.298	6.8	80	0.01
92	Benzo(q,h,i)perylene	40.000	37.719	5.7	81	0.02

(#) = Out of Range

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