

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012720\
 Data File : BM024625.D
 Acq On : 27 Jan 2020 13:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 28 05:38:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 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	115	0.00
2	1,4-Dioxane	40.000	43.000	-7.5	122	0.00
3	Pyridine	40.000	39.180	2.1	113	0.00
4	n-Nitrosodimethylamine	40.000	35.758	10.6	100	0.00
5 S	2-Fluorophenol	80.000	84.882	-6.1	119	0.00
6	Aniline	40.000	40.522	-1.3	113	0.00
7 S	Phenol-d6	80.000	81.000	-1.3	113	0.00
8	2-Chlorophenol	40.000	42.771	-6.9	119	0.00
9	Benzaldehyde	40.000	35.723	10.7	103	0.00
10 C	Phenol	40.000	40.084	-0.2	111	0.00
11	bis(2-Chloroethyl)ether	40.000	40.437	-1.1	111	0.00
12	1,3-Dichlorobenzene	40.000	44.894	-12.2	125	0.00
13 C	1,4-Dichlorobenzene	40.000	44.426	-11.1	124	0.00
14	1,2-Dichlorobenzene	40.000	43.922	-9.8	123	0.00
15	Benzyl Alcohol	40.000	38.529	3.7	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.204	12.0	96	0.00
17	2-Methylphenol	40.000	41.276	-3.2	114	0.00
18	Hexachloroethane	40.000	41.850	-4.6	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.595	8.5	102	0.00
20	3+4-Methylphenols	40.000	40.784	-2.0	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	41.612	-4.0	110	0.00
23 S	Nitrobenzene-d5	80.000	79.200	1.0	104	0.00
24	Nitrobenzene	40.000	39.603	1.0	105	0.00
25	Isophorone	40.000	39.775	0.6	105	0.00
26 C	2-Nitrophenol	40.000	44.994	-12.5	118	0.00
27	2,4-Dimethylphenol	40.000	43.595	-9.0	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.883	-4.7	110	0.00
29 C	2,4-Dichlorophenol	40.000	46.844	-17.1	123	0.00
30	1,2,4-Trichlorobenzene	40.000	47.355	-18.4	127	0.00
31	Naphthalene	40.000	43.939	-9.8	117	0.00
32	Benzoic acid	40.000	45.124	-12.8	116	0.00
33	4-Chloroaniline	40.000	44.401	-11.0	116	0.00
34 C	Hexachlorobutadiene	40.000	47.401	-18.5	125	0.00
35	Caprolactam	40.000	43.755	-9.4	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.165	-5.4	111	0.00
37	2-Methylnaphthalene	40.000	44.674	-11.7	119	0.00
38	1-Methylnaphthalene	40.000	44.669	-11.7	119	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.012	-12.5	125	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.588	-16.5	127	0.00
42 S	2,4,6-Tribromophenol	80.000	94.709	-18.4	133	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.080	-12.7	123	0.00
44	2,4,5-Trichlorophenol	40.000	45.389	-13.5	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.021	-10.0	121	0.00
46	1,1'-Biphenyl	40.000	44.140	-10.4	122	0.00
47	2-Chloronaphthalene	40.000	44.124	-10.3	122	0.00
48	2-Nitroaniline	40.000	37.145	7.1	101	0.00
49	Acenaphthylene	40.000	43.926	-9.8	121	0.00
50	Dimethylphthalate	40.000	44.180	-10.4	122	0.00
51	2,6-Dinitrotoluene	40.000	45.224	-13.1	124	0.00
52 C	Acenaphthene	40.000	43.716	-9.3	121	0.00
53	3-Nitroaniline	40.000	43.267	-8.2	117	0.00
54 P	2,4-Dinitrophenol	40.000	45.817	-14.5	126	0.00
55	Dibenzofuran	40.000	44.490	-11.2	124	0.00
56 P	4-Nitrophenol	40.000	43.608	-9.0	118	0.00
57	2,4-Dinitrotoluene	40.000	44.985	-12.5	123	0.00
58	Fluorene	40.000	43.599	-9.0	120	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.305	-13.3	126	0.00
60	Diethylphthalate	40.000	42.869	-7.2	118	0.00
61	4-Chlorophenyl-phenylether	40.000	43.466	-8.7	121	0.00
62	4-Nitroaniline	40.000	42.996	-7.5	116	0.00
63	Azobenzene	40.000	37.904	5.2	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.974	-14.9	126	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.251	-10.6	124	0.00
67	4-Bromophenyl-phenylether	40.000	45.877	-14.7	128	0.00
68	Hexachlorobenzene	40.000	47.275	-18.2	133	0.00
69	Atrazine	40.000	40.636	-1.6	111	0.00
70 C	Pentachlorophenol	40.000	46.252	-15.6	128	0.00
71	Phenanthrene	40.000	44.342	-10.9	124	0.00
72	Anthracene	40.000	44.603	-11.5	125	0.00
73	Carbazole	40.000	44.400	-11.0	123	0.00
74	Di-n-butylphthalate	40.000	42.421	-6.1	117	0.00
75 C	Fluoranthene	40.000	44.521	-11.3	125	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77	Benzidine	40.000	53.102	-32.8#	143	0.00
78	Pyrene	40.000	46.190	-15.5	125	0.00
79 S	Terphenyl-d14	80.000	94.332	-17.9	119	0.00
80	Butylbenzylphthalate	40.000	42.780	-7.0	114	0.00
81	Benzo(a)anthracene	40.000	44.083	-10.2	119	0.00
82	3,3'-Dichlorobenzidine	40.000	45.748	-14.4	119	0.00
83	Chrysene	40.000	44.025	-10.1	119	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.770	-4.4	112	0.00
85 c	Di-n-octyl phthalate	40.000	40.503	-1.3	107	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.825	2.9	101	0.00
87 I	Perylene-d12	20.000	20.000	0.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	45.602	-14.0	112	0.00
89	Benzo(k)fluoranthene	40.000	45.601	-14.0	114	0.00
90 C	Benzo(a)pyrene	40.000	44.981	-12.5	111	0.00
91	Dibenzo(a,h)anthracene	40.000	41.597	-4.0	101	0.00
92	Benzo(q,h,i)perylene	40.000	42.914	-7.3	103	0.00

(#) = Out of Range

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