

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050219\
 Data File : BM020101.D
 Acq On : 02 May 2019 09:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 13:48:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 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	97	0.00
2	1,4-Dioxane	40.000	43.716	-9.3	114	0.00
3	Pyridine	40.000	47.195	-18.0	112	0.00
4	n-Nitrosodimethylamine	40.000	44.468	-11.2	113	0.00
5 S	2-Fluorophenol	80.000	88.342	-10.4	111	0.00
6	Aniline	40.000	44.354	-10.9	112	0.00
7 S	Phenol-d6	80.000	90.305	-12.9	114	0.00
8	2-Chlorophenol	40.000	45.046	-12.6	112	0.00
9	Benzaldehyde	40.000	43.930	-9.8	108	0.00
10 C	Phenol	40.000	45.022	-12.6	112	0.00
11	bis(2-Chloroethyl)ether	40.000	43.522	-8.8	107	0.00
12	1,3-Dichlorobenzene	40.000	44.289	-10.7	111	0.00
13 C	1,4-Dichlorobenzene	40.000	44.308	-10.8	111	0.00
14	1,2-Dichlorobenzene	40.000	44.906	-12.3	114	0.00
15	Benzyl Alcohol	40.000	43.407	-8.5	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.709	-4.3	100	-0.01
17	2-Methylphenol	40.000	44.562	-11.4	110	0.00
18	Hexachloroethane	40.000	44.388	-11.0	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.755	-9.4	106	0.00
20	3+4-Methylphenols	40.000	44.882	-12.2	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	44.238	-10.6	110	0.00
23 S	Nitrobenzene-d5	80.000	89.307	-11.6	111	0.00
24	Nitrobenzene	40.000	44.170	-10.4	110	0.00
25	Isophorone	40.000	43.449	-8.6	105	0.00
26 C	2-Nitrophenol	40.000	47.214	-18.0	116	0.00
27	2,4-Dimethylphenol	40.000	43.670	-9.2	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.592	-9.0	106	0.00
29 C	2,4-Dichlorophenol	40.000	45.848	-14.6	113	0.00
30	1,2,4-Trichlorobenzene	40.000	45.256	-13.1	113	0.00
31	Naphthalene	40.000	44.600	-11.5	111	0.00
32	Benzoic acid	40.000	40.781	-2.0	103	0.00
33	4-Chloroaniline	40.000	45.130	-12.8	110	0.00
34 C	Hexachlorobutadiene	40.000	45.621	-14.1	113	-0.01
35	Caprolactam	40.000	45.805	-14.5	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.753	-11.9	107	0.00
37	2-Methylnaphthalene	40.000	44.715	-11.8	109	0.00
38	1-Methylnaphthalene	40.000	45.021	-12.6	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.130	-12.8	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.492	-11.2	110	0.00
42 S	2,4,6-Tribromophenol	80.000	91.057	-13.8	107	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.427	-13.6	109	0.00
44	2,4,5-Trichlorophenol	40.000	45.172	-12.9	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	89.750	-12.2	110	0.00
46	1,1'-Biphenyl	40.000	44.438	-11.1	108	0.00
47	2-Chloronaphthalene	40.000	44.260	-10.6	109	0.00
48	2-Nitroaniline	40.000	44.484	-11.2	105	0.00
49	Acenaphthylene	40.000	43.960	-9.9	106	0.00
50	Dimethylphthalate	40.000	43.203	-8.0	103	0.00
51	2,6-Dinitrotoluene	40.000	44.535	-11.3	106	0.00
52 C	Acenaphthene	40.000	44.444	-11.1	107	0.00
53	3-Nitroaniline	40.000	44.529	-11.3	106	0.00
54 P	2,4-Dinitrophenol	40.000	45.999	-15.0	123	0.00
55	Dibenzofuran	40.000	44.569	-11.4	108	0.00
56 P	4-Nitrophenol	40.000	45.002	-12.5	104	0.00
57	2,4-Dinitrotoluene	40.000	45.606	-14.0	107	0.00
58	Fluorene	40.000	44.486	-11.2	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.919	-14.8	110	0.00
60	Diethylphthalate	40.000	42.769	-6.9	100	0.00
61	4-Chlorophenyl-phenylether	40.000	44.476	-11.2	107	0.00
62	4-Nitroaniline	40.000	44.311	-10.8	103	0.00
63	Azobenzene	40.000	43.262	-8.2	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.730	-14.3	119	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.646	-11.6	105	0.00
67	4-Bromophenyl-phenylether	40.000	45.021	-12.6	106	0.00
68	Hexachlorobenzene	40.000	44.187	-10.5	104	0.00
69	Atrazine	40.000	44.929	-12.3	104	0.00
70 C	Pentachlorophenol	40.000	45.982	-15.0	107	0.00
71	Phenanthrene	40.000	44.658	-11.6	105	0.00
72	Anthracene	40.000	44.846	-12.1	106	0.00
73	Carbazole	40.000	44.369	-10.9	104	0.00
74	Di-n-butylphthalate	40.000	41.664	-4.2	95	0.00
75 C	Fluoranthene	40.000	44.039	-10.1	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
77	Benzidine	40.000	44.621	-11.6	104	0.00
78	Pyrene	40.000	44.533	-11.3	106	0.00
79 S	Terphenyl-d14	80.000	87.157	-8.9	103	0.00
80	Butylbenzylphthalate	40.000	41.772	-4.4	96	-0.01
81	Benzo(a)anthracene	40.000	44.515	-11.3	106	0.00
82	3,3'-Dichlorobenzidine	40.000	43.786	-9.5	102	0.00
83	Chrysene	40.000	44.615	-11.5	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.123	2.2	89	-0.01
85 c	Di-n-octyl phthalate	40.000	39.314	1.7	90	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	45.330	-13.3	109	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	93	-0.01

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88	Benzo(b)fluoranthene	40.000	44.804	-12.0	106	0.00
89	Benzo(k)fluoranthene	40.000	44.081	-10.2	105	0.00
90 C	Benzo(a)pyrene	40.000	45.101	-12.8	107	-0.01
91	Dibenzo(a,h)anthracene	40.000	45.301	-13.3	110	-0.01
92	Benzo(q,h,i)perylene	40.000	45.462	-13.7	110	-0.02

(#) = Out of Range

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