

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015784.D
 Acq On : 06 Jul 2018 03:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 06 07:24:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 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	125	0.00
2	1,4-Dioxane	40.000	36.276	9.3	116	0.00
3	Pyridine	40.000	36.585	8.5	111	0.00
4	n-Nitrosodimethylamine	40.000	38.985	2.5	123	0.00
5 S	2-Fluorophenol	80.000	77.829	2.7	120	0.00
6	Aniline	40.000	39.217	2.0	121	0.00
7 S	Phenol-d6	80.000	80.170	-0.2	122	0.00
8	2-Chlorophenol	40.000	39.596	1.0	122	0.00
9	Benzaldehyde	40.000	42.068	-5.2	131	0.00
10 C	Phenol	40.000	39.431	1.4	121	0.00
11	bis(2-Chloroethyl)ether	40.000	39.014	2.5	121	0.00
12	1,3-Dichlorobenzene	40.000	39.059	2.4	123	0.00
13 C	1,4-Dichlorobenzene	40.000	38.964	2.6	125	0.00
14	1,2-Dichlorobenzene	40.000	39.379	1.6	124	0.00
15	Benzyl Alcohol	40.000	40.333	-0.8	124	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.352	4.1	118	0.01
17	2-Methylphenol	40.000	39.821	0.4	123	0.00
18	Hexachloroethane	40.000	40.051	-0.1	123	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.180	-0.4	122	0.00
20	3+4-Methylphenols	40.000	40.715	-1.8	122	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	39.676	0.8	123	0.00
23 S	Nitrobenzene-d5	80.000	79.965	0.0	123	0.00
24	Nitrobenzene	40.000	39.422	1.4	122	0.00
25	Isophorone	40.000	40.160	-0.4	122	0.00
26 C	2-Nitrophenol	40.000	39.653	0.9	123	0.00
27	2,4-Dimethylphenol	40.000	39.431	1.4	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.418	1.5	121	0.00
29 C	2,4-Dichlorophenol	40.000	41.432	-3.6	125	0.00
30	1,2,4-Trichlorobenzene	40.000	40.252	-0.6	127	0.00
31	Naphthalene	40.000	39.235	1.9	123	0.00
32	Benzoic acid	40.000	36.170	9.6	110	0.01
33	4-Chloroaniline	40.000	40.462	-1.2	123	0.00
34 C	Hexachlorobutadiene	40.000	40.493	-1.2	129	0.00
35	Caprolactam	40.000	39.680	0.8	121	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.098	-2.7	124	0.00
37	2-Methylnaphthalene	40.000	40.034	-0.1	125	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	123	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.508	-1.3	127	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.056	-0.1	136	0.00
41 S	2,4,6-Tribromophenol	80.000	84.376	-5.5	127	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.807	-4.5	126	0.00
43	2,4,5-Trichlorophenol	40.000	40.612	-1.5	124	0.00
44 S	2-Fluorobiphenyl	80.000	80.322	-0.4	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.651	0.9	125	0.00
46	2-Chloronaphthalene	40.000	40.000	0.0	125	0.00
47	2-Nitroaniline	40.000	40.064	-0.2	123	0.00
48	Acenaphthylene	40.000	40.291	-0.7	125	0.00
49	Dimethylphthalate	40.000	39.496	1.3	124	0.00
50	2,6-Dinitrotoluene	40.000	41.351	-3.4	126	0.00
51 C	Acenaphthene	40.000	39.870	0.3	125	0.00
52	3-Nitroaniline	40.000	39.682	0.8	123	0.00
53 P	2,4-Dinitrophenol	40.000	36.487	8.8	118	0.00
54	Dibenzofuran	40.000	39.611	1.0	125	0.00
55 P	4-Nitrophenol	40.000	39.027	2.4	119	0.00
56	2,4-Dinitrotoluene	40.000	40.171	-0.4	127	0.00
57	Fluorene	40.000	40.531	-1.3	128	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.012	-2.5	126	0.00
59	Diethylphthalate	40.000	40.260	-0.6	126	0.00
60	4-Chlorophenyl-phenylether	40.000	40.430	-1.1	128	0.00
61	4-Nitroaniline	40.000	37.358	6.6	112	0.00
62	Azobenzene	40.000	41.059	-2.6	125	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	122	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.203	2.0	123	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.084	-0.2	126	0.00
66	4-Bromophenyl-phenylether	40.000	41.121	-2.8	128	0.00
67	Hexachlorobenzene	40.000	40.565	-1.4	127	0.00
68	Atrazine	40.000	40.376	-0.9	123	0.00
69 C	Pentachlorophenol	40.000	39.368	1.6	123	0.00
70	Phenanthrene	40.000	39.528	1.2	125	0.00
71	Anthracene	40.000	40.436	-1.1	125	0.00
72	Carbazole	40.000	39.980	0.1	125	0.00
73	Di-n-butylphthalate	40.000	40.991	-2.5	126	0.00
74 C	Fluoranthene	40.000	39.002	2.5	123	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76	Benzidine	40.000	41.569	-3.9	138	0.00
77	Pyrene	40.000	44.318	-10.8	120	0.00
78 S	Terphenyl-d14	80.000	89.516	-11.9	124	0.00
79	Butylbenzylphthalate	40.000	43.879	-9.7	117	0.00
80	Benzo(a)anthracene	40.000	39.855	0.4	109	0.00
81	3,3'-Dichlorobenzidine	40.000	39.017	2.5	104	0.00
82	Chrysene	40.000	38.797	3.0	108	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.814	-2.0	109	0.00
84 c	Di-n-octyl phthalate	40.000	37.249	6.9	98	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.958	12.6	91	0.00
86 I	Perylene-d12	20.000	20.000	0.0	89	0.00
87	Benzo(b)fluoranthene	40.000	40.217	-0.5	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.374	-0.9	92	0.00
89 C	Benzo(a)pyrene	40.000	39.887	0.3	91	0.00
90	Dibenzo(a,h)anthracene	40.000	40.798	-2.0	90	0.00
91	Benzo(a,h,i)perylene	40.000	41.986	-5.0	94	0.00

(#) = Out of Range

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