

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM012819\
 Data File : BM018663.D
 Acq On : 28 Jan 2019 14:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 28 15:13:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 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	68	-0.01
2	1,4-Dioxane	40.000	39.212	2.0	67	-0.01
3	Pyridine	40.000	39.348	1.6	63	0.00
4	n-Nitrosodimethylamine	40.000	39.277	1.8	63	-0.01
5 S	2-Fluorophenol	80.000	81.358	-1.7	68	-0.01
6	Aniline	40.000	40.352	-0.9	65	-0.02
7 S	Phenol-d6	80.000	77.720	2.9	64	-0.01
8	2-Chlorophenol	40.000	38.953	2.6	65	-0.01
9	Benzaldehyde	40.000	32.487	18.8	59	-0.01
10 C	Phenol	40.000	38.223	4.4	64	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.998	5.0	63	-0.01
12	1,3-Dichlorobenzene	40.000	38.620	3.5	66	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.899	2.8	66	-0.01
14	1,2-Dichlorobenzene	40.000	38.549	3.6	65	-0.01
15	Benzyl Alcohol	40.000	38.615	3.5	63	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.663	5.8	64	-0.01
17	2-Methylphenol	40.000	38.100	4.7	63	-0.01
18	Hexachloroethane	40.000	38.460	3.8	66	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.108	9.7	60	-0.01
20	3+4-Methylphenols	40.000	37.940	5.2	62	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	63	-0.01
22	Acetophenone	40.000	38.155	4.6	60	0.00
23 S	Nitrobenzene-d5	80.000	78.375	2.0	61	-0.01
24	Nitrobenzene	40.000	38.996	2.5	61	-0.01
25	Isophorone	40.000	37.943	5.1	58	-0.02
26 C	2-Nitrophenol	40.000	43.279	-8.2	64	-0.01
27	2,4-Dimethylphenol	40.000	38.754	3.1	60	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.994	5.0	59	-0.01
29 C	2,4-Dichlorophenol	40.000	40.474	-1.2	61	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.093	2.3	62	-0.01
31	Naphthalene	40.000	38.522	3.7	61	-0.01
32	Benzoic acid	40.000	44.110	-10.3	73	-0.04
33	4-Chloroaniline	40.000	42.289	-5.7	63	-0.01
34 C	Hexachlorobutadiene	40.000	38.794	3.0	62	-0.01
35	Caprolactam	40.000	37.134	7.2	56	-0.03
36 C	4-Chloro-3-methylphenol	40.000	38.273	4.3	57	-0.01
37	2-Methylnaphthalene	40.000	37.375	6.6	59	-0.01
38	1-Methylnaphthalene	40.000	37.031	7.4	58	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	59	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.669	0.8	58	-0.01
41 P	Hexachlorocyclopentadiene	40.000	56.373	-40.9#	79	-0.02
42 S	2,4,6-Tribromophenol	80.000	80.294	-0.4	56	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.311	-3.3	58	-0.01
44	2,4,5-Trichlorophenol	40.000	41.288	-3.2	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.041	2.4	57	-0.01
46	1,1'-Biphenyl	40.000	38.724	3.2	57	-0.01
47	2-Chloronaphthalene	40.000	38.985	2.5	57	-0.01
48	2-Nitroaniline	40.000	41.414	-3.5	57	-0.01
49	Acenaphthylene	40.000	38.903	2.7	57	-0.01
50	Dimethylphthalate	40.000	37.461	6.3	54	-0.01
51	2,6-Dinitrotoluene	40.000	39.719	0.7	56	-0.01
52 C	Acenaphthene	40.000	38.173	4.6	56	-0.01
53	3-Nitroaniline	40.000	41.328	-3.3	57	-0.01
54 P	2,4-Dinitrophenol	40.000	37.026	7.4	56	-0.01
55	Dibenzofuran	40.000	37.981	5.0	56	-0.01
56 P	4-Nitrophenol	40.000	38.709	3.2	55	-0.01
57	2,4-Dinitrotoluene	40.000	38.062	4.8	55	-0.01
58	Fluorene	40.000	37.965	5.1	55	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.257	1.9	55	-0.01
60	Diethylphthalate	40.000	37.365	6.6	54	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.303	6.7	55	-0.01
62	4-Nitroaniline	40.000	36.890	7.8	52	-0.01
63	Azobenzene	40.000	38.296	4.3	55	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	56	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.511	1.2	58	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.399	1.5	55	-0.01
67	4-Bromophenyl-phenylether	40.000	38.834	2.9	55	0.00
68	Hexachlorobenzene	40.000	38.676	3.3	55	-0.01
69	Atrazine	40.000	37.957	5.1	51	-0.01
70 C	Pentachlorophenol	40.000	48.681	-21.7#	68	0.00
71	Phenanthrene	40.000	38.361	4.1	54	-0.01
72	Anthracene	40.000	39.188	2.0	54	0.00
73	Carbazole	40.000	39.108	2.2	54	-0.01
74	Di-n-butylphthalate	40.000	40.947	-2.4	54	-0.01
75 C	Fluoranthene	40.000	38.525	3.7	54	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	56	-0.01
77	Benzidine	40.000	38.645	3.4	46	-0.01
78	Pyrene	40.000	39.504	1.2	53	-0.01
79 S	Terphenyl-d14	80.000	80.800	-1.0	54	-0.01
80	Butylbenzylphthalate	40.000	40.940	-2.3	56	-0.01
81	Benzo(a)anthracene	40.000	38.660	3.4	53	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.766	-1.9	54	-0.01
83	Chrysene	40.000	38.692	3.3	53	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.921	-2.3	56	0.00
85 c	Di-n-octyl phthalate	40.000	41.283	-3.2	56	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	39.551	1.1	54	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	56	-0.02

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88	Benzo(b)fluoranthene	40.000	39.269	1.8	55	-0.01
89	Benzo(k)fluoranthene	40.000	38.102	4.7	52	-0.01
90 C	Benzo(a)pyrene	40.000	38.939	2.7	54	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.286	1.8	55	-0.02
92	Benzo(q,h,i)perylene	40.000	39.531	1.2	55	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1