

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011419\
 Data File : BM018552.D
 Acq On : 14 Jan 2019 15:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 23:31:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 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	83	0.00
2	1,4-Dioxane	40.000	35.884	10.3	75	0.00
3	Pyridine	40.000	41.519	-3.8	82	-0.03
4	n-Nitrosodimethylamine	40.000	43.141	-7.9	85	-0.02
5 S	2-Fluorophenol	80.000	82.104	-2.6	84	0.00
6	Aniline	40.000	46.105	-15.3	91	-0.01
7 S	Phenol-d6	80.000	87.992	-10.0	89	0.00
8	2-Chlorophenol	40.000	43.067	-7.7	88	0.00
9	Benzaldehyde	40.000	42.126	-5.3	88	0.00
10 C	Phenol	40.000	43.099	-7.7	88	0.00
11	bis(2-Chloroethyl)ether	40.000	42.873	-7.2	87	0.00
12	1,3-Dichlorobenzene	40.000	40.954	-2.4	85	0.00
13 C	1,4-Dichlorobenzene	40.000	41.408	-3.5	87	0.00
14	1,2-Dichlorobenzene	40.000	41.681	-4.2	87	0.00
15	Benzyl Alcohol	40.000	47.478	-18.7	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.368	-5.9	88	0.00
17	2-Methylphenol	40.000	45.785	-14.5	92	-0.01
18	Hexachloroethane	40.000	41.428	-3.6	87	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	44.818	-12.0	91	0.00
20	3+4-Methylphenols	40.000	46.403	-16.0	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	41.218	-3.0	90	0.00
23 S	Nitrobenzene-d5	80.000	83.336	-4.2	90	0.00
24	Nitrobenzene	40.000	41.140	-2.9	90	0.00
25	Isophorone	40.000	44.517	-11.3	95	0.00
26 C	2-Nitrophenol	40.000	48.275	-20.7#	99	0.00
27	2,4-Dimethylphenol	40.000	43.891	-9.7	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.513	-6.3	92	0.00
29 C	2,4-Dichlorophenol	40.000	45.806	-14.5	96	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.431	-3.6	92	0.00
31	Naphthalene	40.000	41.555	-3.9	91	0.00
32	Benzoic acid	40.000	51.225	-28.1#	121	-0.02
33	4-Chloroaniline	40.000	48.161	-20.4	100	-0.01
34 C	Hexachlorobutadiene	40.000	42.175	-5.4	93	-0.01
35	Caprolactam	40.000	49.083	-22.7	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	47.247	-18.1	98	0.00
37	2-Methylnaphthalene	40.000	42.683	-6.7	93	-0.01
38	1-Methylnaphthalene	40.000	42.820	-7.1	93	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.564	-3.9	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.569	6.1	83	0.00
42 S	2,4,6-Tribromophenol	80.000	96.233	-20.3	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.315	-15.8	102	0.00
44	2,4,5-Trichlorophenol	40.000	46.291	-15.7	101	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.553	-3.2	95	0.00
46	1,1'-Biphenyl	40.000	41.199	-3.0	95	0.00
47	2-Chloronaphthalene	40.000	41.142	-2.9	95	0.00
48	2-Nitroaniline	40.000	46.089	-15.2	100	0.00
49	Acenaphthylene	40.000	42.663	-6.7	97	0.00
50	Dimethylphthalate	40.000	42.722	-6.8	97	0.00
51	2,6-Dinitrotoluene	40.000	45.046	-12.6	100	0.00
52 C	Acenaphthene	40.000	42.070	-5.2	97	0.00
53	3-Nitroaniline	40.000	48.850	-22.1	106	0.00
54 P	2,4-Dinitrophenol	40.000	41.566	-3.9	101	0.00
55	Dibenzofuran	40.000	41.737	-4.3	96	0.00
56 P	4-Nitrophenol	40.000	45.633	-14.1	101	-0.01
57	2,4-Dinitrotoluene	40.000	45.051	-12.6	101	0.00
58	Fluorene	40.000	42.951	-7.4	98	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.689	-16.7	103	0.00
60	Diethylphthalate	40.000	44.042	-10.1	99	0.00
61	4-Chlorophenyl-phenylether	40.000	42.732	-6.8	98	0.00
62	4-Nitroaniline	40.000	44.958	-12.4	99	0.00
63	Azobenzene	40.000	43.876	-9.7	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.731	0.7	99	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.962	-4.9	98	0.00
67	4-Bromophenyl-phenylether	40.000	42.296	-5.7	101	0.00
68	Hexachlorobenzene	40.000	41.783	-4.5	101	0.00
69	Atrazine	40.000	44.473	-11.2	101	0.00
70 C	Pentachlorophenol	40.000	45.741	-14.4	108	0.00
71	Phenanthrene	40.000	41.374	-3.4	99	0.00
72	Anthracene	40.000	43.185	-8.0	101	0.00
73	Carbazole	40.000	43.768	-9.4	102	0.00
74	Di-n-butylphthalate	40.000	46.560	-16.4	105	0.00
75 C	Fluoranthene	40.000	43.416	-8.5	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
77	Benzidine	40.000	42.991	-7.5	90	0.00
78	Pyrene	40.000	42.804	-7.0	101	0.00
79 S	Terphenyl-d14	80.000	86.139	-7.7	101	0.00
80	Butylbenzylphthalate	40.000	46.736	-16.8	112	-0.01
81	Benzo(a)anthracene	40.000	42.647	-6.6	102	0.00
82	3,3'-Dichlorobenzidine	40.000	43.764	-9.4	101	0.00
83	Chrysene	40.000	42.128	-5.3	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.167	-17.9	112	-0.01
85 c	Di-n-octyl phthalate	40.000	47.136	-17.8	112	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	34.550	13.6	83	0.01
87 I	Perylene-d12	20.000	20.000	0.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.737	-11.8	101	0.00
89	Benzo(k)fluoranthene	40.000	42.467	-6.2	93	0.00
90 C	Benzo(a)pyrene	40.000	42.642	-6.6	94	0.00
91	Dibenzo(a,h)anthracene	40.000	37.388	6.5	83	0.00
92	Benzo(q,h,i)perylene	40.000	36.229	9.4	81	0.01

(#) = Out of Range

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