

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031819\
 Data File : BM019212.D
 Acq On : 18 Mar 2019 13:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 19 07:30:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 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	84	-0.01
2	1,4-Dioxane	40.000	42.301	-5.8	93	0.00
3	Pyridine	40.000	49.489	-23.7	99	-0.01
4	n-Nitrosodimethylamine	40.000	43.333	-8.3	91	-0.01
5 S	2-Fluorophenol	80.000	94.434	-18.0	100	-0.01
6	Aniline	40.000	47.899	-19.7	101	-0.01
7 S	Phenol-d6	80.000	99.805	-24.8	104	-0.01
8	2-Chlorophenol	40.000	48.607	-21.5	103	-0.02
9	Benzaldehyde	40.000	45.670	-14.2	95	-0.01
10 C	Phenol	40.000	49.871	-24.7#	104	-0.01
11	bis(2-Chloroethyl)ether	40.000	47.477	-18.7	99	-0.01
12	1,3-Dichlorobenzene	40.000	47.881	-19.7	103	-0.02
13 C	1,4-Dichlorobenzene	40.000	47.660	-19.1	102	-0.01
14	1,2-Dichlorobenzene	40.000	48.230	-20.6	104	-0.01
15	Benzyl Alcohol	40.000	48.965	-22.4	101	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	46.202	-15.5	99	-0.02
17	2-Methylphenol	40.000	49.490	-23.7	104	-0.01
18	Hexachloroethane	40.000	46.816	-17.0	99	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	48.178	-20.4	100	-0.01
20	3+4-Methylphenols	40.000	50.725	-26.8#	104	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.02
22	Acetophenone	40.000	46.688	-16.7	100	-0.02
23 S	Nitrobenzene-d5	80.000	96.267	-20.3	104	-0.01
24	Nitrobenzene	40.000	47.647	-19.1	102	-0.01
25	Isophorone	40.000	46.077	-15.2	99	-0.01
26 C	2-Nitrophenol	40.000	50.329	-25.8#	104	-0.02
27	2,4-Dimethylphenol	40.000	48.709	-21.8	105	-0.01
28	bis(2-Chloroethoxy)methane	40.000	46.695	-16.7	100	-0.01
29 C	2,4-Dichlorophenol	40.000	51.356	-28.4#	108	-0.01
30	1,2,4-Trichlorobenzene	40.000	48.582	-21.5	107	-0.02
31	Naphthalene	40.000	46.739	-16.8	103	-0.01
32	Benzoic acid	40.000	43.471	-8.7	93	0.00
33	4-Chloroaniline	40.000	49.095	-22.7	104	-0.01
34 C	Hexachlorobutadiene	40.000	47.101	-17.8	103	-0.02
35	Caprolactam	40.000	50.703	-26.8#	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	48.788	-22.0#	104	-0.02
37	2-Methylnaphthalene	40.000	47.438	-18.6	104	-0.02
38	1-Methylnaphthalene	40.000	47.207	-18.0	103	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	48.850	-22.1	108	-0.01
41 P	Hexachlorocyclopentadiene	40.000	44.837	-12.1	96	-0.02
42 S	2,4,6-Tribromophenol	80.000	97.085	-21.4	104	-0.01
43 C	2,4,6-Trichlorophenol	40.000	49.124	-22.8#	105	-0.01
44	2,4,5-Trichlorophenol	40.000	48.899	-22.2	104	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	96.126	-20.2	107	-0.02
46	1,1'-Biphenyl	40.000	47.895	-19.7	106	-0.01
47	2-Chloronaphthalene	40.000	48.624	-21.6	108	-0.01
48	2-Nitroaniline	40.000	48.757	-21.9	101	-0.01
49	Acenaphthylene	40.000	47.088	-17.7	103	-0.01
50	Dimethylphthalate	40.000	46.304	-15.8	103	-0.02
51	2,6-Dinitrotoluene	40.000	48.134	-20.3	103	-0.01
52 C	Acenaphthene	40.000	46.894	-17.2	104	-0.02
53	3-Nitroaniline	40.000	46.125	-15.3	101	-0.01
54 P	2,4-Dinitrophenol	40.000	48.415	-21.0	104	-0.01
55	Dibenzofuran	40.000	46.732	-16.8	105	-0.01
56 P	4-Nitrophenol	40.000	49.013	-22.5	106	0.00
57	2,4-Dinitrotoluene	40.000	46.026	-15.1	102	-0.01
58	Fluorene	40.000	46.951	-17.4	104	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	45.434	-13.6	98	-0.02
60	Diethylphthalate	40.000	46.209	-15.5	102	-0.01
61	4-Chlorophenyl-phenylether	40.000	47.825	-19.6	106	-0.01
62	4-Nitroaniline	40.000	44.467	-11.2	98	-0.01
63	Azobenzene	40.000	47.233	-18.1	102	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	38.342	4.1	82	-0.01
66 c	n-Nitrosodiphenylamine	40.000	48.295	-20.7#	104	-0.01
67	4-Bromophenyl-phenylether	40.000	49.291	-23.2	106	-0.01
68	Hexachlorobenzene	40.000	48.641	-21.6	106	-0.01
69	Atrazine	40.000	38.351	4.1	81	-0.01
70 C	Pentachlorophenol	40.000	42.235	-5.6	91	-0.01
71	Phenanthrene	40.000	46.458	-16.1	102	-0.01
72	Anthracene	40.000	47.045	-17.6	101	-0.02
73	Carbazole	40.000	46.422	-16.1	100	-0.01
74	Di-n-butylphthalate	40.000	47.874	-19.7	101	-0.01
75 C	Fluoranthene	40.000	45.037	-12.6	98	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	74	-0.01
77	Benzidine	40.000	51.175	-27.9#	94	0.00
78	Pyrene	40.000	53.650	-34.1#	97	-0.01
79 S	Terphenyl-d14	80.000	109.027	-36.3#	99	-0.01
80	Butylbenzylphthalate	40.000	57.095	-42.7#	100	-0.01
81	Benzo(a)anthracene	40.000	47.003	-17.5	88	-0.01
82	3,3'-Dichlorobenzidine	40.000	44.601	-11.5	81	-0.01
83	Chrysene	40.000	46.369	-15.9	87	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	58.323	-45.8#	103	0.00
85 c	Di-n-octyl phthalate	40.000	55.974	-39.9#	103	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	41.709	-4.3	88	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	69	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	47.739	-19.3	82	-0.02
89	Benzo(k)fluoranthene	40.000	48.577	-21.4	81	-0.01
90 C	Benzo(a)pyrene	40.000	47.370	-18.4	82	-0.02
91	Dibenzo(a,h)anthracene	40.000	48.678	-21.7	88	-0.02
92	Benzo(q,h,i)perylene	40.000	50.292	-25.7#	91	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 7