

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019105.D
 Acq On : 11 Mar 2019 22:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 12 04:45:39 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	25	0.00
2	1,4-Dioxane	40.000	36.197	9.5	24	0.00
3	Pyridine	40.000	42.670	-6.7	26	0.01
4	n-Nitrosodimethylamine	40.000	34.653	13.4	22	0.00
5 S	2-Fluorophenol	80.000	77.807	2.7	25	0.00
6	Aniline	40.000	40.228	-0.6	26	0.00
7 S	Phenol-d6	80.000	81.563	-2.0	26	-0.01
8	2-Chlorophenol	40.000	40.750	-1.9	26	0.00
9	Benzaldehyde	40.000	41.097	-2.7	26	0.00
10 C	Phenol	40.000	41.309	-3.3	26	0.00
11	bis(2-Chloroethyl)ether	40.000	38.420	3.9	24	0.00
12	1,3-Dichlorobenzene	40.000	39.240	1.9	26	0.00
13 C	1,4-Dichlorobenzene	40.000	39.492	1.3	26	0.00
14	1,2-Dichlorobenzene	40.000	40.458	-1.1	26	0.00
15	Benzyl Alcohol	40.000	40.357	-0.9	25	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.861	-2.2	27	-0.01
17	2-Methylphenol	40.000	41.346	-3.4	26	0.00
18	Hexachloroethane	40.000	39.126	2.2	25	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.930	0.2	25	0.00
20	3+4-Methylphenols	40.000	41.567	-3.9	26	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	26	0.00
22	Acetophenone	40.000	39.422	1.4	26	0.00
23 S	Nitrobenzene-d5	80.000	77.623	3.0	26	0.00
24	Nitrobenzene	40.000	40.047	-0.1	26	0.00
25	Isophorone	40.000	38.305	4.2	25	0.00
26 C	2-Nitrophenol	40.000	37.724	5.7	24	0.00
27	2,4-Dimethylphenol	40.000	39.474	1.3	26	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.864	2.8	26	0.00
29 C	2,4-Dichlorophenol	40.000	39.848	0.4	26	0.00
30	1,2,4-Trichlorobenzene	40.000	39.665	0.8	27	-0.01
31	Naphthalene	40.000	39.602	1.0	27	0.00
32	Benzoic acid	40.000	26.618	33.5#	17	-0.07
33	4-Chloroaniline	40.000	39.388	1.5	26	0.00
34 C	Hexachlorobutadiene	40.000	38.018	5.0	26	0.00
35	Caprolactam	40.000	36.858	7.9	23	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.684	0.8	26	-0.01
37	2-Methylnaphthalene	40.000	39.698	0.8	27	0.00
38	1-Methylnaphthalene	40.000	39.772	0.6	27	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	26	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.181	2.0	26	0.00
41 P	Hexachlorocyclopentadiene	40.000	29.049	27.4#	19	0.00
42 S	2,4,6-Tribromophenol	80.000	76.870	3.9	25	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.995	2.5	25	0.00
44	2,4,5-Trichlorophenol	40.000	38.954	2.6	25	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.385	2.0	26	0.00
46	1,1'-Biphenyl	40.000	39.502	1.2	27	0.00
47	2-Chloronaphthalene	40.000	40.120	-0.3	27	0.00
48	2-Nitroaniline	40.000	37.497	6.3	24	0.00
49	Acenaphthylene	40.000	40.019	-0.0	27	0.00
50	Dimethylphthalate	40.000	39.301	1.7	27	-0.01
51	2,6-Dinitrotoluene	40.000	38.659	3.4	25	0.00
52 C	Acenaphthene	40.000	39.757	0.6	27	0.00
53	3-Nitroaniline	40.000	35.924	10.2	24	0.00
54 P	2,4-Dinitrophenol	40.000	25.909	35.2#	17	0.00
55	Dibenzofuran	40.000	39.395	1.5	27	0.00
56 P	4-Nitrophenol	40.000	34.467	13.8	23	0.00
57	2,4-Dinitrotoluene	40.000	36.315	9.2	24	0.00
58	Fluorene	40.000	38.605	3.5	26	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.452	1.4	26	0.00
60	Diethylphthalate	40.000	39.066	2.3	26	0.00
61	4-Chlorophenyl-phenylether	40.000	38.657	3.4	26	0.00
62	4-Nitroaniline	40.000	35.290	11.8	24	-0.01
63	Azobenzene	40.000	39.583	1.0	26	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	27	0.00
65	4,6-Dinitro-2-methylphenol	40.000	30.694	23.3	21	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.076	2.3	26	0.00
67	4-Bromophenyl-phenylether	40.000	38.704	3.2	26	0.00
68	Hexachlorobenzene	40.000	39.083	2.3	27	0.00
69	Atrazine	40.000	38.648	3.4	26	0.00
70 C	Pentachlorophenol	40.000	35.526	11.2	24	0.00
71	Phenanthrene	40.000	38.900	2.8	27	0.00
72	Anthracene	40.000	38.844	2.9	26	0.00
73	Carbazole	40.000	40.135	-0.3	27	0.00
74	Di-n-butylphthalate	40.000	38.708	3.2	26	0.00
75 C	Fluoranthene	40.000	40.313	-0.8	28	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	31	0.00
77	Benzidine	40.000	38.475	3.8	30	0.00
78	Pyrene	40.000	37.406	6.5	28	0.00
79 S	Terphenyl-d14	80.000	74.182	7.3	28	0.00
80	Butylbenzylphthalate	40.000	37.297	6.8	27	0.00
81	Benzo(a)anthracene	40.000	39.011	2.5	31	0.00
82	3,3'-Dichlorobenzidine	40.000	41.231	-3.1	31	0.00
83	Chrysene	40.000	39.894	0.3	31	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.265	4.3	28	0.00
85 c	Di-n-octyl phthalate	40.000	41.047	-2.6	32	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	57.883	-44.7#	51	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	40	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.576	8.6	37	0.00
89	Benzo(k)fluoranthene	40.000	38.717	3.2	38	0.00
90 C	Benzo(a)pyrene	40.000	39.292	1.8	39	0.00
91	Dibenzo(a,h)anthracene	40.000	48.852	-22.1	51	-0.02
92	Benzo(q,h,i)perylene	40.000	51.419	-28.5#	54	-0.01

(#) = Out of Range

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