

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031419\
 Data File : BM019162.D
 Acq On : 14 Mar 2019 10:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 14:36:20 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	81	0.00
2	1,4-Dioxane	40.000	35.696	10.8	76	0.00
3	Pyridine	40.000	43.136	-7.8	84	0.00
4	n-Nitrosodimethylamine	40.000	37.685	5.8	76	0.00
5 S	2-Fluorophenol	80.000	79.472	0.7	82	0.00
6	Aniline	40.000	40.908	-2.3	83	0.00
7 S	Phenol-d6	80.000	84.662	-5.8	85	-0.01
8	2-Chlorophenol	40.000	41.136	-2.8	85	-0.01
9	Benzaldehyde	40.000	40.664	-1.7	82	-0.01
10 C	Phenol	40.000	43.034	-7.6	87	0.00
11	bis(2-Chloroethyl)ether	40.000	40.266	-0.7	82	0.00
12	1,3-Dichlorobenzene	40.000	39.181	2.0	81	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.256	1.9	82	0.00
14	1,2-Dichlorobenzene	40.000	39.555	1.1	82	0.00
15	Benzyl Alcohol	40.000	42.546	-6.4	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.327	1.7	82	-0.01
17	2-Methylphenol	40.000	42.340	-5.9	86	0.00
18	Hexachloroethane	40.000	39.384	1.5	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.587	-4.0	84	0.00
20	3+4-Methylphenols	40.000	43.768	-9.4	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	-0.01
22	Acetophenone	40.000	39.560	1.1	84	-0.01
23 S	Nitrobenzene-d5	80.000	80.110	-0.1	85	0.00
24	Nitrobenzene	40.000	40.086	-0.2	85	0.00
25	Isophorone	40.000	40.070	-0.2	85	0.00
26 C	2-Nitrophenol	40.000	41.802	-4.5	85	-0.01
27	2,4-Dimethylphenol	40.000	41.259	-3.1	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.978	0.1	85	0.00
29 C	2,4-Dichlorophenol	40.000	43.187	-8.0	90	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.276	1.8	86	-0.01
31	Naphthalene	40.000	39.478	1.3	86	0.00
32	Benzoic acid	40.000	36.456	8.9	77	-0.01
33	4-Chloroaniline	40.000	42.355	-5.9	89	0.00
34 C	Hexachlorobutadiene	40.000	38.296	4.3	83	-0.01
35	Caprolactam	40.000	45.670	-14.2	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.036	-7.6	91	-0.01
37	2-Methylnaphthalene	40.000	40.367	-0.9	88	-0.01
38	1-Methylnaphthalene	40.000	40.460	-1.2	88	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	38.181	4.5	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.238	-3.1	92	0.00
42 S	2,4,6-Tribromophenol	80.000	83.773	-4.7	94	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.907	-2.3	91	0.00
44	2,4,5-Trichlorophenol	40.000	41.338	-3.3	91	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.482	4.4	88	-0.01
46	1,1'-Biphenyl	40.000	38.498	3.8	89	0.00
47	2-Chloronaphthalene	40.000	38.925	2.7	90	0.00
48	2-Nitroaniline	40.000	42.140	-5.4	91	0.00
49	Acenaphthylene	40.000	39.439	1.4	90	0.00
50	Dimethylphthalate	40.000	39.236	1.9	91	-0.01
51	2,6-Dinitrotoluene	40.000	40.899	-2.2	91	0.00
52 C	Acenaphthene	40.000	38.830	2.9	90	-0.01
53	3-Nitroaniline	40.000	40.272	-0.7	92	0.00
54 P	2,4-Dinitrophenol	40.000	37.470	6.3	84	0.00
55	Dibenzofuran	40.000	39.171	2.1	91	0.00
56 P	4-Nitrophenol	40.000	39.526	1.2	89	0.00
57	2,4-Dinitrotoluene	40.000	39.981	0.0	92	0.00
58	Fluorene	40.000	39.492	1.3	91	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.770	-1.9	92	-0.01
60	Diethylphthalate	40.000	39.644	0.9	91	0.00
61	4-Chlorophenyl-phenylether	40.000	39.434	1.4	91	0.00
62	4-Nitroaniline	40.000	41.078	-2.7	94	-0.01
63	Azobenzene	40.000	40.846	-2.1	92	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	35.430	11.4	82	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.695	0.8	93	-0.01
67	4-Bromophenyl-phenylether	40.000	39.357	1.6	92	0.00
68	Hexachlorobenzene	40.000	39.477	1.3	93	-0.01
69	Atrazine	40.000	40.072	-0.2	92	-0.01
70 C	Pentachlorophenol	40.000	38.821	2.9	90	0.00
71	Phenanthrene	40.000	39.550	1.1	94	0.00
72	Anthracene	40.000	39.955	0.1	93	-0.01
73	Carbazole	40.000	40.603	-1.5	95	0.00
74	Di-n-butylphthalate	40.000	40.557	-1.4	93	0.00
75 C	Fluoranthene	40.000	39.889	0.3	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzidine	40.000	46.602	-16.5	116	0.00
78	Pyrene	40.000	38.884	2.8	95	0.00
79 S	Terphenyl-d14	80.000	77.462	3.2	95	0.00
80	Butylbenzylphthalate	40.000	41.121	-2.8	97	0.00
81	Benzo(a)anthracene	40.000	39.277	1.8	99	0.00
82	3,3'-Dichlorobenzidine	40.000	40.085	-0.2	99	0.00
83	Chrysene	40.000	38.863	2.8	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.533	-3.8	99	0.00
85 c	Di-n-octyl phthalate	40.000	42.588	-6.5	106	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.906	5.2	109	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.548	1.1	105	-0.01
89	Benzo(k)fluoranthene	40.000	40.586	-1.5	105	0.00
90 C	Benzo(a)pyrene	40.000	39.517	1.2	105	0.00
91	Dibenzo(a,h)anthracene	40.000	39.129	2.2	109	-0.02
92	Benzo(q,h,i)perylene	40.000	39.102	2.2	109	-0.01

(#) = Out of Range

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