

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030419\
 Data File : BM019003.D
 Acq On : 04 Mar 2019 11:16
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0040

Quant Time: Mar 05 03:39:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 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	95	0.00
2	1,4-Dioxane	40.000	35.709	10.7	85	0.00
3	Pyridine	40.000	40.816	-2.0	88	0.00
4	n-Nitrosodimethylamine	40.000	42.140	-5.4	96	0.00
5 S	2-Fluorophenol	80.000	79.166	1.0	92	0.00
6	Aniline	40.000	42.883	-7.2	99	0.00
7 S	Phenol-d6	80.000	85.963	-7.5	99	0.00
8	2-Chlorophenol	40.000	42.100	-5.3	98	0.00
9	Benzaldehyde	40.000	41.209	-3.0	97	0.00
10 C	Phenol	40.000	42.384	-6.0	99	0.00
11	bis(2-Chloroethyl)ether	40.000	42.599	-6.5	99	0.00
12	1,3-Dichlorobenzene	40.000	40.765	-1.9	96	0.00
13 C	1,4-Dichlorobenzene	40.000	41.058	-2.6	98	0.00
14	1,2-Dichlorobenzene	40.000	41.765	-4.4	98	0.00
15	Benzyl Alcohol	40.000	43.757	-9.4	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.253	-8.1	104	0.00
17	2-Methylphenol	40.000	43.490	-8.7	101	0.00
18	Hexachloroethane	40.000	40.949	-2.4	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.954	-9.9	101	0.00
20	3+4-Methylphenols	40.000	44.070	-10.2	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	41.917	-4.8	101	0.00
23 S	Nitrobenzene-d5	80.000	84.048	-5.1	100	0.00
24	Nitrobenzene	40.000	40.851	-2.1	98	0.00
25	Isophorone	40.000	43.158	-7.9	102	0.00
26 C	2-Nitrophenol	40.000	44.696	-11.7	104	0.00
27	2,4-Dimethylphenol	40.000	43.081	-7.7	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.414	-6.0	101	0.00
29 C	2,4-Dichlorophenol	40.000	43.541	-8.9	102	0.00
30	1,2,4-Trichlorobenzene	40.000	41.388	-3.5	101	0.00
31	Naphthalene	40.000	41.492	-3.7	102	0.00
32	Benzoic acid	40.000	42.824	-7.1	103	0.00
33	4-Chloroaniline	40.000	43.290	-8.2	103	0.00
34 C	Hexachlorobutadiene	40.000	40.091	-0.2	98	0.00
35	Caprolactam	40.000	44.372	-10.9	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.796	-9.5	103	0.00
37	2-Methylnaphthalene	40.000	42.579	-6.4	103	0.00
38	1-Methylnaphthalene	40.000	42.276	-5.7	103	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.896	-2.2	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.752	15.6	84	0.00
42 S	2,4,6-Tribromophenol	80.000	91.071	-13.8	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.044	-7.6	103	0.00
44	2,4,5-Trichlorophenol	40.000	42.718	-6.8	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.189	-4.0	105	0.00
46	1,1'-Biphenyl	40.000	41.659	-4.1	105	0.00
47	2-Chloronaphthalene	40.000	41.478	-3.7	104	0.00
48	2-Nitroaniline	40.000	44.322	-10.8	105	0.00
49	Acenaphthylene	40.000	42.393	-6.0	105	0.00
50	Dimethylphthalate	40.000	41.587	-4.0	104	0.00
51	2,6-Dinitrotoluene	40.000	43.601	-9.0	105	0.00
52 C	Acenaphthene	40.000	41.766	-4.4	104	0.00
53	3-Nitroaniline	40.000	41.999	-5.0	104	0.00
54 P	2,4-Dinitrophenol	40.000	39.229	1.9	102	0.00
55	Dibenzofuran	40.000	41.591	-4.0	104	0.00
56 P	4-Nitrophenol	40.000	48.618	-21.5	119	0.00
57	2,4-Dinitrotoluene	40.000	44.494	-11.2	106	0.00
58	Fluorene	40.000	42.475	-6.2	106	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.741	-4.4	102	0.00
60	Diethylphthalate	40.000	41.418	-3.5	104	0.00
61	4-Chlorophenyl-phenylether	40.000	41.551	-3.9	104	0.00
62	4-Nitroaniline	40.000	42.616	-6.5	105	0.00
63	Azobenzene	40.000	42.613	-6.5	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.229	-3.1	102	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.727	-6.8	105	0.00
67	4-Bromophenyl-phenylether	40.000	42.373	-5.9	105	0.00
68	Hexachlorobenzene	40.000	42.208	-5.5	106	0.00
69	Atrazine	40.000	34.525	13.7	85	0.00
70 C	Pentachlorophenol	40.000	43.146	-7.9	101	0.00
71	Phenanthrene	40.000	41.799	-4.5	105	0.00
72	Anthracene	40.000	42.992	-7.5	106	0.00
73	Carbazole	40.000	42.832	-7.1	105	0.00
74	Di-n-butylphthalate	40.000	44.239	-10.6	107	0.00
75 C	Fluoranthene	40.000	41.503	-3.8	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzidine	40.000	45.198	-13.0	83	0.00
78	Pyrene	40.000	45.338	-13.3	101	0.00
79 S	Terphenyl-d14	80.000	94.246	-17.8	103	0.00
80	Butylbenzylphthalate	40.000	49.753	-24.4	107	0.00
81	Benzo(a)anthracene	40.000	41.794	-4.5	93	0.00
82	3,3'-Dichlorobenzidine	40.000	42.662	-6.7	93	0.00
83	Chrysene	40.000	41.283	-3.2	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	49.826	-24.6	108	0.00
85 c	Di-n-octyl phthalate	40.000	48.825	-22.1#	105	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.828	17.9	67	0.00
87 I	Perylene-d12	20.000	20.000	0.0	72	0.00

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88	Benzo(b)fluoranthene	40.000	43.505	-8.8	79	0.00
89	Benzo(k)fluoranthene	40.000	44.224	-10.6	81	0.00
90 C	Benzo(a)pyrene	40.000	42.031	-5.1	75	0.00
91	Dibenzo(a,h)anthracene	40.000	40.031	-0.1	68	0.00
92	Benzo(g,h,i)perylene	40.000	39.765	0.6	67	0.00

(#) = Out of Range

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