

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\
 Data File : BM019923.D
 Acq On : 15 Apr 2019 21:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 03:39:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 16:16:29 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	93	0.00
2	1,4-Dioxane	40.000	36.800	8.0	86	0.00
3	Pyridine	40.000	38.763	3.1	95	0.00
4	n-Nitrosodimethylamine	40.000	37.088	7.3	84	0.00
5 S	2-Fluorophenol	80.000	70.821	11.5	82	0.00
6	Aniline	40.000	35.499	11.3	82	0.00
7 S	Phenol-d6	80.000	71.868	10.2	84	0.00
8	2-Chlorophenol	40.000	35.876	10.3	84	0.00
9	Benzaldehyde	40.000	36.178	9.6	84	0.00
10 C	Phenol	40.000	35.695	10.8	83	0.00
11	bis(2-Chloroethyl)ether	40.000	35.383	11.5	81	0.00
12	1,3-Dichlorobenzene	40.000	35.889	10.3	84	0.00
13 C	1,4-Dichlorobenzene	40.000	36.371	9.1	85	0.00
14	1,2-Dichlorobenzene	40.000	35.868	10.3	84	0.00
15	Benzyl Alcohol	40.000	35.374	11.6	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.771	10.6	83	-0.02
17	2-Methylphenol	40.000	35.499	11.3	82	0.00
18	Hexachloroethane	40.000	35.978	10.1	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.959	12.6	81	0.00
20	3+4-Methylphenols	40.000	35.286	11.8	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	35.404	11.5	82	0.00
23 S	Nitrobenzene-d5	80.000	71.265	10.9	82	0.00
24	Nitrobenzene	40.000	35.967	10.1	83	0.00
25	Isophorone	40.000	34.439	13.9	79	0.00
26 C	2-Nitrophenol	40.000	35.187	12.0	81	0.00
27	2,4-Dimethylphenol	40.000	35.230	11.9	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.724	13.2	80	0.00
29 C	2,4-Dichlorophenol	40.000	35.829	10.4	82	0.00
30	1,2,4-Trichlorobenzene	40.000	35.410	11.5	82	0.00
31	Naphthalene	40.000	35.692	10.8	82	0.00
32	Benzoic acid	40.000	29.807	25.5#	66	-0.01
33	4-Chloroaniline	40.000	34.969	12.6	80	0.00
34 C	Hexachlorobutadiene	40.000	35.030	12.4	82	0.00
35	Caprolactam	40.000	30.944	22.6	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.674	13.3	80	0.00
37	2-Methylnaphthalene	40.000	34.779	13.1	81	0.00
38	1-Methylnaphthalene	40.000	34.797	13.0	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.204	9.5	81	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.169	19.6	71	0.00
42 S	2,4,6-Tribromophenol	80.000	67.045	16.2	76	0.00
43 C	2,4,6-Trichlorophenol	40.000	35.621	10.9	80	0.00
44	2,4,5-Trichlorophenol	40.000	35.215	12.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	71.572	10.5	80	0.00
46	1,1'-Biphenyl	40.000	35.895	10.3	80	0.00
47	2-Chloronaphthalene	40.000	35.742	10.6	80	0.00
48	2-Nitroaniline	40.000	35.075	12.3	77	0.00
49	Acenaphthylene	40.000	35.334	11.7	79	0.00
50	Dimethylphthalate	40.000	35.024	12.4	78	0.00
51	2,6-Dinitrotoluene	40.000	34.516	13.7	77	0.00
52 C	Acenaphthene	40.000	35.312	11.7	79	0.00
53	3-Nitroaniline	40.000	34.109	14.7	76	0.00
54 P	2,4-Dinitrophenol	40.000	31.882	20.3	69	0.00
55	Dibenzofuran	40.000	35.136	12.2	79	0.00
56 P	4-Nitrophenol	40.000	32.116	19.7	70	0.00
57	2,4-Dinitrotoluene	40.000	33.101	17.2	75	0.00
58	Fluorene	40.000	34.347	14.1	78	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	34.664	13.3	78	0.00
60	Diethylphthalate	40.000	34.139	14.7	76	0.00
61	4-Chlorophenyl-phenylether	40.000	34.279	14.3	77	0.00
62	4-Nitroaniline	40.000	32.389	19.0	71	0.00
63	Azobenzene	40.000	35.111	12.2	78	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	33.448	16.4	69	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.732	8.2	77	0.00
67	4-Bromophenyl-phenylether	40.000	36.371	9.1	77	0.00
68	Hexachlorobenzene	40.000	36.000	10.0	76	0.00
69	Atrazine	40.000	35.441	11.4	71	0.00
70 C	Pentachlorophenol	40.000	33.486	16.3	70	0.00
71	Phenanthrene	40.000	35.163	12.1	74	0.00
72	Anthracene	40.000	34.923	12.7	74	0.00
73	Carbazole	40.000	33.712	15.7	71	0.00
74	Di-n-butylphthalate	40.000	32.782	18.0	69	0.00
75 C	Fluoranthene	40.000	31.717	20.7#	67	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
77	Benzidine	40.000	33.296	16.8	59	0.00
78	Pyrene	40.000	37.865	5.3	66	0.00
79 S	Terphenyl-d14	80.000	72.547	9.3	64	0.00
80	Butylbenzylphthalate	40.000	34.086	14.8	60	0.00
81	Benzo(a)anthracene	40.000	34.648	13.4	62	0.00
82	3,3'-Dichlorobenzidine	40.000	35.240	11.9	61	0.00
83	Chrysene	40.000	35.017	12.5	63	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	32.632	18.4	58	0.00
85 c	Di-n-octyl phthalate	40.000	33.368	16.6	60	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.231	-8.1	78	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	78	0.00

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88	Benzo(b)fluoranthene	40.000	33.538	16.2	67	0.00
89	Benzo(k)fluoranthene	40.000	34.597	13.5	68	0.00
90 C	Benzo(a)pyrene	40.000	35.134	12.2	70	0.00
91	Dibenzo(a,h)anthracene	40.000	39.057	2.4	77	-0.01
92	Benzo(g,h,i)perylene	40.000	40.638	-1.6	80	0.00

(#) = Out of Range

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