

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
 Data File : BM019973.D
 Acq On : 19 Apr 2019 13:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 00:34:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 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	144	0.00
2	1,4-Dioxane	40.000	42.081	-5.2	152	0.00
3	Pyridine	40.000	44.914	-12.3	170	0.00
4	n-Nitrosodimethylamine	40.000	43.264	-8.2	152	0.00
5 S	2-Fluorophenol	80.000	82.629	-3.3	149	0.00
6	Aniline	40.000	37.541	6.1	135	0.00
7 S	Phenol-d6	80.000	78.180	2.3	141	0.00
8	2-Chlorophenol	40.000	39.288	1.8	142	0.00
9	Benzaldehyde	40.000	40.520	-1.3	142	0.00
10 C	Phenol	40.000	39.200	2.0	142	0.00
11	bis(2-Chloroethyl)ether	40.000	38.928	2.7	138	0.00
12	1,3-Dichlorobenzene	40.000	40.111	-0.3	145	0.00
13 C	1,4-Dichlorobenzene	40.000	40.112	-0.3	145	0.00
14	1,2-Dichlorobenzene	40.000	39.379	1.6	142	0.00
15	Benzyl Alcohol	40.000	38.387	4.0	137	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.742	8.1	131	0.00
17	2-Methylphenol	40.000	37.160	7.1	132	0.00
18	Hexachloroethane	40.000	40.180	-0.4	144	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.883	10.3	128	0.00
20	3+4-Methylphenols	40.000	36.975	7.6	132	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	131	0.00
22	Acetophenone	40.000	39.451	1.4	130	0.00
23 S	Nitrobenzene-d5	80.000	81.052	-1.3	132	0.00
24	Nitrobenzene	40.000	40.140	-0.4	131	0.00
25	Isophorone	40.000	37.840	5.4	123	0.00
26 C	2-Nitrophenol	40.000	39.775	0.6	129	0.00
27	2,4-Dimethylphenol	40.000	38.753	3.1	126	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.466	3.8	126	0.00
29 C	2,4-Dichlorophenol	40.000	39.679	0.8	129	0.00
30	1,2,4-Trichlorobenzene	40.000	40.560	-1.4	133	0.00
31	Naphthalene	40.000	39.257	1.9	128	0.00
32	Benzoic acid	40.000	32.953	17.6	106	0.02
33	4-Chloroaniline	40.000	38.424	3.9	125	0.00
34 C	Hexachlorobutadiene	40.000	40.661	-1.7	134	0.00
35	Caprolactam	40.000	36.484	8.8	119	0.02
36 C	4-Chloro-3-methylphenol	40.000	37.179	7.1	121	0.00
37	2-Methylnaphthalene	40.000	37.703	5.7	124	0.00
38	1-Methylnaphthalene	40.000	37.464	6.3	123	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.515	-1.3	126	0.00
41 P	Hexachlorocyclopentadiene	40.000	48.159	-20.4	176	0.00
42 S	2,4,6-Tribromophenol	80.000	74.818	6.5	117	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.345	1.6	122	0.00
44	2,4,5-Trichlorophenol	40.000	38.639	3.4	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.363	0.8	123	0.00
46	1,1'-Biphenyl	40.000	39.647	0.9	123	0.00
47	2-Chloronaphthalene	40.000	39.457	1.4	122	0.00
48	2-Nitroaniline	40.000	39.267	1.8	120	0.00
49	Acenaphthylene	40.000	38.497	3.8	119	0.00
50	Dimethylphthalate	40.000	38.244	4.4	119	0.00
51	2,6-Dinitrotoluene	40.000	37.766	5.6	117	0.00
52 C	Acenaphthene	40.000	38.649	3.4	120	0.00
53	3-Nitroaniline	40.000	37.433	6.4	115	0.00
54 P	2,4-Dinitrophenol	40.000	34.816	13.0	107	0.00
55	Dibenzofuran	40.000	38.275	4.3	119	0.00
56 P	4-Nitrophenol	40.000	33.905	15.2	104	-0.01
57	2,4-Dinitrotoluene	40.000	37.635	5.9	117	0.00
58	Fluorene	40.000	38.390	4.0	120	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.200	7.0	116	0.00
60	Diethylphthalate	40.000	37.872	5.3	117	0.00
61	4-Chlorophenyl-phenylether	40.000	38.886	2.8	121	0.00
62	4-Nitroaniline	40.000	37.229	6.9	113	0.00
63	Azobenzene	40.000	39.092	2.3	120	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.699	8.3	109	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.358	1.6	119	0.00
67	4-Bromophenyl-phenylether	40.000	39.416	1.5	119	0.00
68	Hexachlorobenzene	40.000	39.308	1.7	119	0.00
69	Atrazine	40.000	36.149	9.6	104	0.00
70 C	Pentachlorophenol	40.000	35.282	11.8	105	0.00
71	Phenanthrene	40.000	38.559	3.6	117	0.00
72	Anthracene	40.000	38.670	3.3	117	0.00
73	Carbazole	40.000	38.256	4.4	115	0.00
74	Di-n-butylphthalate	40.000	38.552	3.6	116	0.00
75 C	Fluoranthene	40.000	37.825	5.4	115	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	38.077	4.8	101	0.00
78	Pyrene	40.000	43.262	-8.2	113	0.00
79 S	Terphenyl-d14	80.000	87.580	-9.5	116	0.00
80	Butylbenzylphthalate	40.000	42.354	-5.9	111	0.00
81	Benzo(a)anthracene	40.000	40.544	-1.4	109	0.00
82	3,3'-Dichlorobenzidine	40.000	41.241	-3.1	107	0.00
83	Chrysene	40.000	40.843	-2.1	110	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.598	-1.5	109	0.00
85 c	Di-n-octyl phthalate	40.000	38.511	3.7	104	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.304	4.2	103	0.00
87 I	Perylene-d12	20.000	20.000	0.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.472	1.3	104	0.00
89	Benzo(k)fluoranthene	40.000	38.653	3.4	100	0.00
90 C	Benzo(a)pyrene	40.000	38.470	3.8	100	0.00
91	Dibenzo(a,h)anthracene	40.000	39.407	1.5	103	0.00
92	Benzo(g,h,i)perylene	40.000	40.341	-0.9	104	0.00

(#) = Out of Range

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