

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042419\
 Data File : BM020064.D
 Acq On : 24 Apr 2019 14:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 25 02:29:10 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	68	-0.02
2	1,4-Dioxane	40.000	45.723	-14.3	78	-0.02
3	Pyridine	40.000	40.510	-1.3	72	-0.02
4	n-Nitrosodimethylamine	40.000	42.374	-5.9	70	-0.02
5 S	2-Fluorophenol	80.000	77.196	3.5	65	-0.03
6	Aniline	40.000	35.485	11.3	60	-0.02
7 S	Phenol-d6	80.000	71.879	10.2	61	-0.03
8	2-Chlorophenol	40.000	36.928	7.7	63	-0.03
9	Benzaldehyde	40.000	35.298	11.8	60	-0.02
10 C	Phenol	40.000	35.626	10.9	61	-0.02
11	bis(2-Chloroethyl)ether	40.000	34.909	12.7	58	-0.02
12	1,3-Dichlorobenzene	40.000	39.645	0.9	68	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.646	0.9	68	-0.02
14	1,2-Dichlorobenzene	40.000	38.292	4.3	65	-0.03
15	Benzyl Alcohol	40.000	33.860	15.4	57	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	32.239	19.4	54	-0.03
17	2-Methylphenol	40.000	34.634	13.4	58	-0.02
18	Hexachloroethane	40.000	39.933	0.2	67	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	32.477	18.8	55	-0.02
20	3+4-Methylphenols	40.000	32.318	19.2	55	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	59	-0.03
22	Acetophenone	40.000	38.537	3.7	57	-0.03
23 S	Nitrobenzene-d5	80.000	80.942	-1.2	59	-0.03
24	Nitrobenzene	40.000	40.743	-1.9	59	-0.02
25	Isophorone	40.000	35.831	10.4	52	-0.02
26 C	2-Nitrophenol	40.000	36.497	8.8	53	-0.02
27	2,4-Dimethylphenol	40.000	36.403	9.0	53	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.197	9.5	53	-0.02
29 C	2,4-Dichlorophenol	40.000	37.597	6.0	55	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.562	-3.9	61	-0.02
31	Naphthalene	40.000	39.386	1.5	58	-0.03
32	Benzoic acid	40.000	28.578	28.6#	40	-0.02
33	4-Chloroaniline	40.000	34.892	12.8	51	-0.02
34 C	Hexachlorobutadiene	40.000	45.265	-13.2	67	-0.03
35	Caprolactam	40.000	30.142	24.6	44	-0.02
36 C	4-Chloro-3-methylphenol	40.000	34.828	12.9	51	-0.02
37	2-Methylnaphthalene	40.000	37.364	6.6	55	-0.03
38	1-Methylnaphthalene	40.000	37.174	7.1	55	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	54	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	42.800	-7.0	59	-0.02
41 P	Hexachlorocyclopentadiene	40.000	33.347	16.6	46	-0.03
42 S	2,4,6-Tribromophenol	80.000	73.076	8.7	51	-0.02
43 C	2,4,6-Trichlorophenol	40.000	39.035	2.4	53	-0.02
44	2,4,5-Trichlorophenol	40.000	36.266	9.3	49	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.765	-1.0	55	-0.03
46	1,1'-Biphenyl	40.000	39.602	1.0	54	-0.02
47	2-Chloronaphthalene	40.000	39.757	0.6	54	-0.03
48	2-Nitroaniline	40.000	35.743	10.6	48	-0.02
49	Acenaphthylene	40.000	38.367	4.1	53	-0.02
50	Dimethylphthalate	40.000	38.284	4.3	52	-0.02
51	2,6-Dinitrotoluene	40.000	37.579	6.1	51	-0.02
52 C	Acenaphthene	40.000	38.805	3.0	53	-0.02
53	3-Nitroaniline	40.000	33.733	15.7	46	-0.02
54 P	2,4-Dinitrophenol	40.000	28.249	29.4#	36	0.00
55	Dibenzofuran	40.000	38.539	3.7	53	-0.02
56 P	4-Nitrophenol	40.000	27.427	31.4#	35	-0.02
57	2,4-Dinitrotoluene	40.000	35.578	11.1	49	-0.02
58	Fluorene	40.000	37.287	6.8	52	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	37.874	5.3	52	-0.02
60	Diethylphthalate	40.000	37.453	6.4	51	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.395	4.0	53	-0.02
62	4-Nitroaniline	40.000	31.058	22.4	42	-0.01
63	Azobenzene	40.000	39.452	1.4	54	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	53	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	31.968	20.1	42	-0.01
66 c	n-Nitrosodiphenylamine	40.000	38.490	3.8	51	-0.02
67	4-Bromophenyl-phenylether	40.000	39.405	1.5	53	-0.02
68	Hexachlorobenzene	40.000	39.265	1.8	53	-0.02
69	Atrazine	40.000	36.940	7.7	47	-0.02
70 C	Pentachlorophenol	40.000	33.001	17.5	44	-0.02
71	Phenanthrene	40.000	38.421	3.9	52	-0.02
72	Anthracene	40.000	37.717	5.7	51	-0.02
73	Carbazole	40.000	36.205	9.5	48	-0.02
74	Di-n-butylphthalate	40.000	36.193	9.5	48	-0.02
75 C	Fluoranthene	40.000	38.607	3.5	52	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	52	-0.02
77	Benzidine	40.000	34.068	14.8	44	-0.02
78	Pyrene	40.000	41.359	-3.4	52	-0.02
79 S	Terphenyl-d14	80.000	81.531	-1.9	52	-0.02
80	Butylbenzylphthalate	40.000	37.361	6.6	47	-0.02
81	Benzo(a)anthracene	40.000	42.516	-6.3	55	-0.01
82	3,3'-Dichlorobenzidine	40.000	42.218	-5.5	53	-0.01
83	Chrysene	40.000	42.973	-7.4	56	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	36.934	7.7	48	-0.02
85 c	Di-n-octyl phthalate	40.000	39.593	1.0	51	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	59.670	-49.2#	78	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	66	-0.02

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88	Benzo(b)fluoranthene	40.000	38.165	4.6	64	-0.02
89	Benzo(k)fluoranthene	40.000	37.854	5.4	63	-0.02
90 C	Benzo(a)pyrene	40.000	39.439	1.4	66	-0.02
91	Dibenzo(a,h)anthracene	40.000	45.299	-13.2	75	-0.04
92	Benzo(g,h,i)perylene	40.000	45.165	-12.9	75	-0.05

(#) = Out of Range

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