

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020053.D
 Acq On : 24 Apr 2019 02:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 24 02:59:39 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	87	-0.02
2	1,4-Dioxane	40.000	42.519	-6.3	93	-0.02
3	Pyridine	40.000	39.389	1.5	90	-0.02
4	n-Nitrosodimethylamine	40.000	38.628	3.4	82	-0.01
5 S	2-Fluorophenol	80.000	75.229	6.0	82	-0.02
6	Aniline	40.000	34.347	14.1	75	-0.02
7 S	Phenol-d6	80.000	70.787	11.5	77	-0.02
8	2-Chlorophenol	40.000	36.611	8.5	80	-0.02
9	Benzaldehyde	40.000	47.473	-18.7	96	-0.02
10 C	Phenol	40.000	35.025	12.4	77	-0.02
11	bis(2-Chloroethyl)ether	40.000	34.502	13.7	74	-0.02
12	1,3-Dichlorobenzene	40.000	38.495	3.8	84	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.139	2.2	86	-0.02
14	1,2-Dichlorobenzene	40.000	37.903	5.2	83	-0.02
15	Benzyl Alcohol	40.000	34.175	14.6	74	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	31.633	20.9	69	-0.02
17	2-Methylphenol	40.000	33.811	15.5	73	-0.02
18	Hexachloroethane	40.000	39.461	1.3	86	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	31.317	21.7	68	-0.02
20	3+4-Methylphenols	40.000	32.280	19.3	70	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.02
22	Acetophenone	40.000	37.315	6.7	72	-0.02
23 S	Nitrobenzene-d5	80.000	78.544	1.8	75	-0.02
24	Nitrobenzene	40.000	39.032	2.4	74	-0.02
25	Isophorone	40.000	34.261	14.3	65	-0.02
26 C	2-Nitrophenol	40.000	35.950	10.1	68	-0.02
27	2,4-Dimethylphenol	40.000	35.494	11.3	68	-0.02
28	bis(2-Chloroethoxy)methane	40.000	35.303	11.7	68	-0.02
29 C	2,4-Dichlorophenol	40.000	37.147	7.1	70	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.021	-0.1	76	-0.02
31	Naphthalene	40.000	37.910	5.2	72	-0.02
32	Benzoic acid	40.000	27.415	31.5#	50	0.00
33	4-Chloroaniline	40.000	34.647	13.4	66	-0.02
34 C	Hexachlorobutadiene	40.000	42.934	-7.3	83	-0.03
35	Caprolactam	40.000	31.081	22.3	59	-0.02
36 C	4-Chloro-3-methylphenol	40.000	34.072	14.8	65	-0.02
37	2-Methylnaphthalene	40.000	36.075	9.8	69	-0.02
38	1-Methylnaphthalene	40.000	35.969	10.1	69	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	70	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	40.907	-2.3	73	-0.02
41 P	Hexachlorocyclopentadiene	40.000	43.845	-9.6	89	-0.03
42 S	2,4,6-Tribromophenol	80.000	71.039	11.2	64	-0.02
43 C	2,4,6-Trichlorophenol	40.000	37.436	6.4	67	-0.02
44	2,4,5-Trichlorophenol	40.000	35.183	12.0	62	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.516	3.1	69	-0.03
46	1,1'-Biphenyl	40.000	38.142	4.6	68	-0.02
47	2-Chloronaphthalene	40.000	38.228	4.4	68	-0.02
48	2-Nitroaniline	40.000	36.175	9.6	63	-0.02
49	Acenaphthylene	40.000	36.848	7.9	66	-0.02
50	Dimethylphthalate	40.000	36.603	8.5	65	-0.02
51	2,6-Dinitrotoluene	40.000	35.402	11.5	63	-0.02
52 C	Acenaphthene	40.000	37.228	6.9	67	-0.02
53	3-Nitroaniline	40.000	34.161	14.6	60	-0.02
54 P	2,4-Dinitrophenol	40.000	35.130	12.2	62	-0.01
55	Dibenzofuran	40.000	36.947	7.6	66	-0.02
56 P	4-Nitrophenol	40.000	29.936	25.2#	51	-0.02
57	2,4-Dinitrotoluene	40.000	34.650	13.4	62	-0.02
58	Fluorene	40.000	36.468	8.8	65	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	36.655	8.4	66	-0.02
60	Diethylphthalate	40.000	36.172	9.6	64	-0.02
61	4-Chlorophenyl-phenylether	40.000	37.439	6.4	67	-0.02
62	4-Nitroaniline	40.000	33.167	17.1	58	-0.02
63	Azobenzene	40.000	38.033	4.9	67	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	69	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	31.102	22.2	54	-0.02
66 c	n-Nitrosodiphenylamine	40.000	37.012	7.5	65	-0.02
67	4-Bromophenyl-phenylether	40.000	37.518	6.2	66	-0.02
68	Hexachlorobenzene	40.000	37.620	6.0	66	-0.02
69	Atrazine	40.000	34.438	13.9	58	-0.02
70 C	Pentachlorophenol	40.000	41.739	-4.3	73	-0.02
71	Phenanthrene	40.000	36.877	7.8	65	-0.02
72	Anthracene	40.000	36.614	8.5	65	-0.02
73	Carbazole	40.000	36.287	9.3	64	-0.02
74	Di-n-butylphthalate	40.000	35.922	10.2	63	-0.02
75 C	Fluoranthene	40.000	37.268	6.8	66	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	73	-0.02
77	Benzidine	40.000	42.468	-6.2	77	-0.02
78	Pyrene	40.000	37.079	7.3	67	-0.02
79 S	Terphenyl-d14	80.000	73.151	8.6	67	-0.02
80	Butylbenzylphthalate	40.000	35.645	10.9	64	-0.02
81	Benzo(a)anthracene	40.000	39.859	0.4	74	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.784	-2.0	73	-0.02
83	Chrysene	40.000	39.802	0.5	73	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	35.420	11.4	65	-0.02
85 c	Di-n-octyl phthalate	40.000	38.603	3.5	71	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	58.701	-46.8#	108	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	94	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	35.706	10.7	86	-0.02
89	Benzo(k)fluoranthene	40.000	35.487	11.3	84	-0.02
90 C	Benzo(a)pyrene	40.000	37.236	6.9	89	-0.03
91	Dibenzo(a,h)anthracene	40.000	45.245	-13.1	108	-0.05
92	Benzo(q,h,i)perylene	40.000	46.380	-16.0	110	-0.05

(#) = Out of Range

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