

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
 Data File : BM020672.D
 Acq On : 03 Jun 2019 15:52
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 04 01:39:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 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	110	0.00
2	1,4-Dioxane	40.000	46.095	-15.2	128	0.00
3	Pyridine	40.000	43.085	-7.7	115	0.00
4	n-Nitrosodimethylamine	40.000	40.885	-2.2	114	0.00
5 S	2-Fluorophenol	80.000	85.400	-6.8	118	0.00
6	Aniline	40.000	37.433	6.4	102	0.00
7 S	Phenol-d6	80.000	77.188	3.5	106	0.00
8	2-Chlorophenol	40.000	39.714	0.7	109	0.00
9	Benzaldehyde	40.000	38.201	4.5	105	0.00
10 C	Phenol	40.000	38.159	4.6	104	0.00
11	bis(2-Chloroethyl)ether	40.000	37.865	5.3	103	0.00
12	1,3-Dichlorobenzene	40.000	40.667	-1.7	113	0.00
13 C	1,4-Dichlorobenzene	40.000	40.762	-1.9	112	0.00
14	1,2-Dichlorobenzene	40.000	39.979	0.1	110	0.00
15	Benzyl Alcohol	40.000	34.755	13.1	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.010	12.5	95	-0.01
17	2-Methylphenol	40.000	36.288	9.3	99	0.00
18	Hexachloroethane	40.000	39.880	0.3	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.764	18.1	88	-0.01
20	3+4-Methylphenols	40.000	35.208	12.0	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	40.132	-0.3	94	0.00
23 S	Nitrobenzene-d5	80.000	83.159	-3.9	97	-0.01
24	Nitrobenzene	40.000	41.442	-3.6	97	0.00
25	Isophorone	40.000	36.232	9.4	84	-0.01
26 C	2-Nitrophenol	40.000	42.698	-6.7	101	-0.01
27	2,4-Dimethylphenol	40.000	39.597	1.0	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.090	4.8	88	-0.01
29 C	2,4-Dichlorophenol	40.000	40.046	-0.1	93	0.00
30	1,2,4-Trichlorobenzene	40.000	41.653	-4.1	98	0.00
31	Naphthalene	40.000	40.515	-1.3	95	-0.01
32	Benzoic acid	40.000	37.717	5.7	90	-0.02
33	4-Chloroaniline	40.000	38.091	4.8	88	0.00
34 C	Hexachlorobutadiene	40.000	40.669	-1.7	97	-0.01
35	Caprolactam	40.000	35.639	10.9	81	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.140	9.6	84	0.00
37	2-Methylnaphthalene	40.000	37.709	5.7	87	-0.01
38	1-Methylnaphthalene	40.000	37.624	5.9	87	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	80	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.930	-4.8	86	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.462	8.8	75	-0.01
42 S	2,4,6-Tribromophenol	80.000	81.514	-1.9	82	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.884	-4.7	84	0.00
44	2,4,5-Trichlorophenol	40.000	41.697	-4.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.706	-4.6	85	0.00
46	1,1'-Biphenyl	40.000	41.884	-4.7	84	0.00
47	2-Chloronaphthalene	40.000	41.862	-4.7	85	0.00
48	2-Nitroaniline	40.000	41.327	-3.3	81	0.00
49	Acenaphthylene	40.000	40.815	-2.0	81	0.00
50	Dimethylphthalate	40.000	38.800	3.0	77	-0.01
51	2,6-Dinitrotoluene	40.000	40.474	-1.2	81	0.00
52 C	Acenaphthene	40.000	40.560	-1.4	81	-0.01
53	3-Nitroaniline	40.000	41.113	-2.8	80	0.00
54 P	2,4-Dinitrophenol	40.000	38.460	3.8	82	0.00
55	Dibenzofuran	40.000	40.203	-0.5	81	0.00
56 P	4-Nitrophenol	40.000	41.752	-4.4	81	0.00
57	2,4-Dinitrotoluene	40.000	40.353	-0.9	79	-0.01
58	Fluorene	40.000	39.573	1.1	79	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.529	-1.3	80	0.00
60	Diethylphthalate	40.000	37.516	6.2	74	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.454	3.9	78	0.00
62	4-Nitroaniline	40.000	41.629	-4.1	81	0.00
63	Azobenzene	40.000	38.105	4.7	75	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.281	4.3	77	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.032	-0.1	77	0.00
67	4-Bromophenyl-phenylether	40.000	39.310	1.7	76	0.00
68	Hexachlorobenzene	40.000	39.649	0.9	77	-0.01
69	Atrazine	40.000	41.452	-3.6	71	-0.01
70 C	Pentachlorophenol	40.000	42.566	-6.4	80	0.00
71	Phenanthrene	40.000	40.628	-1.6	77	-0.01
72	Anthracene	40.000	40.409	-1.0	77	0.00
73	Carbazole	40.000	41.597	-4.0	78	0.00
74	Di-n-butylphthalate	40.000	38.519	3.7	71	-0.01
75 C	Fluoranthene	40.000	41.569	-3.9	78	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	90	-0.01
77	Benzidine	40.000	42.197	-5.5	83	0.00
78	Pyrene	40.000	36.042	9.9	80	0.00
79 S	Terphenyl-d14	80.000	72.338	9.6	78	-0.01
80	Butylbenzylphthalate	40.000	36.178	9.6	80	0.00
81	Benzo(a)anthracene	40.000	39.836	0.4	90	0.00
82	3,3'-Dichlorobenzidine	40.000	42.546	-6.4	95	0.00
83	Chrysene	40.000	40.164	-0.4	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.211	9.5	80	-0.01
85 c	Di-n-octyl phthalate	40.000	39.123	2.2	89	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	51.434	-28.6#	127	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	112	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.379	4.1	106	-0.01
89	Benzo(k)fluoranthene	40.000	38.474	3.8	108	-0.01
90 C	Benzo(a)pyrene	40.000	39.668	0.8	112	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.661	-9.2	127	-0.02
92	Benzo(q,h,i)perylene	40.000	44.399	-11.0	128	-0.01

(#) = Out of Range

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