

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
 Data File : BN005095.D
 Acq On : 04 Apr 2019 16:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 03:03:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 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	95	-0.02
2	1,4-Dioxane	40.000	38.673	3.3	92	-0.03
3	Pyridine	40.000	42.263	-5.7	102	-0.03
4	n-Nitrosodimethylamine	40.000	41.414	-3.5	96	-0.03
5 S	2-Fluorophenol	80.000	83.519	-4.4	99	-0.03
6	Aniline	40.000	42.315	-5.8	99	-0.02
7 S	Phenol-d6	80.000	85.642	-7.1	100	-0.03
8	2-Chlorophenol	40.000	43.409	-8.5	102	-0.03
9	Benzaldehyde	40.000	41.050	-2.6	93	-0.03
10 C	Phenol	40.000	42.701	-6.8	100	-0.02
11	bis(2-Chloroethyl)ether	40.000	43.270	-8.2	101	-0.02
12	1,3-Dichlorobenzene	40.000	43.134	-7.8	102	-0.02
13 C	1,4-Dichlorobenzene	40.000	43.143	-7.9	102	-0.03
14	1,2-Dichlorobenzene	40.000	43.693	-9.2	103	-0.03
15	Benzyl Alcohol	40.000	42.712	-6.8	100	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.926	-2.3	96	-0.02
17	2-Methylphenol	40.000	43.787	-9.5	101	-0.03
18	Hexachloroethane	40.000	42.529	-6.3	100	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	43.237	-8.1	99	-0.02
20	3+4-Methylphenols	40.000	43.628	-9.1	101	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	94	-0.03
22	Acetophenone	40.000	43.541	-8.9	101	-0.02
23 S	Nitrobenzene-d5	80.000	84.867	-6.1	99	-0.02
24	Nitrobenzene	40.000	42.138	-5.3	98	-0.02
25	Isophorone	40.000	41.788	-4.5	97	-0.02
26 C	2-Nitrophenol	40.000	43.637	-9.1	102	-0.02
27	2,4-Dimethylphenol	40.000	43.072	-7.7	101	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.930	-7.3	100	-0.02
29 C	2,4-Dichlorophenol	40.000	44.504	-11.3	104	-0.02
30	1,2,4-Trichlorobenzene	40.000	45.427	-13.6	107	-0.03
31	Naphthalene	40.000	43.504	-8.8	102	-0.03
32	Benzoic acid	40.000	35.341	11.6	79	-0.01
33	4-Chloroaniline	40.000	43.965	-9.9	102	-0.02
34 C	Hexachlorobutadiene	40.000	45.085	-12.7	106	-0.03
35	Caprolactam	40.000	42.825	-7.1	94	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.127	-7.8	99	-0.02
37	2-Methylnaphthalene	40.000	44.016	-10.0	102	-0.02
38	1-Methylnaphthalene	40.000	43.581	-9.0	101	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	45.860	-14.6	106	-0.02
41 P	Hexachlorocyclopentadiene	40.000	58.178	-45.4#	142	-0.02
42 S	2,4,6-Tribromophenol	80.000	94.417	-18.0	106	-0.02
43 C	2,4,6-Trichlorophenol	40.000	44.144	-10.4	101	-0.02
44	2,4,5-Trichlorophenol	40.000	43.867	-9.7	99	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	90.928	-13.7	104	-0.02
46	1,1'-Biphenyl	40.000	45.038	-12.6	103	-0.02
47	2-Chloronaphthalene	40.000	45.075	-12.7	104	-0.02
48	2-Nitroaniline	40.000	42.335	-5.8	96	-0.02
49	Acenaphthylene	40.000	43.655	-9.1	99	-0.03
50	Dimethylphthalate	40.000	44.726	-11.8	102	-0.02
51	2,6-Dinitrotoluene	40.000	44.704	-11.8	102	-0.02
52 C	Acenaphthene	40.000	44.227	-10.6	101	-0.02
53	3-Nitroaniline	40.000	43.472	-8.7	97	-0.02
54 P	2,4-Dinitrophenol	40.000	67.504	-68.8#	166	-0.02
55	Dibenzofuran	40.000	44.370	-10.9	101	-0.02
56 P	4-Nitrophenol	40.000	46.449	-16.1	105	-0.02
57	2,4-Dinitrotoluene	40.000	44.505	-11.3	100	-0.02
58	Fluorene	40.000	44.250	-10.6	100	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	44.274	-10.7	100	-0.02
60	Diethylphthalate	40.000	44.515	-11.3	100	-0.02
61	4-Chlorophenyl-phenylether	40.000	45.503	-13.8	103	-0.02
62	4-Nitroaniline	40.000	42.471	-6.2	93	-0.02
63	Azobenzene	40.000	42.308	-5.8	96	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	37.344	6.6	83	-0.02
66 c	n-Nitrosodiphenylamine	40.000	44.425	-11.1	101	-0.02
67	4-Bromophenyl-phenylether	40.000	46.293	-15.7	105	-0.02
68	Hexachlorobenzene	40.000	46.843	-17.1	105	-0.02
69	Atrazine	40.000	40.123	-0.3	88	-0.02
70 C	Pentachlorophenol	40.000	43.143	-7.9	99	-0.02
71	Phenanthrene	40.000	43.449	-8.6	97	-0.02
72	Anthracene	40.000	43.908	-9.8	98	-0.02
73	Carbazole	40.000	43.204	-8.0	96	-0.02
74	Di-n-butylphthalate	40.000	44.568	-11.4	98	-0.02
75 C	Fluoranthene	40.000	43.102	-7.8	96	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	92	-0.02
77	Benzidine	40.000	50.225	-25.6#	104	-0.02
78	Pyrene	40.000	42.516	-6.3	95	-0.02
79 S	Terphenyl-d14	80.000	88.907	-11.1	99	-0.02
80	Butylbenzylphthalate	40.000	42.936	-7.3	97	-0.02
81	Benzo(a)anthracene	40.000	42.726	-6.8	98	-0.02
82	3,3'-Dichlorobenzidine	40.000	44.082	-10.2	100	-0.02
83	Chrysene	40.000	43.121	-7.8	100	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	45.519	-13.8	103	-0.02
85 c	Di-n-octyl phthalate	40.000	46.353	-15.9	108	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	46.308	-15.8	117	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	100	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.980	-7.4	108	-0.02
89	Benzo(k)fluoranthene	40.000	44.304	-10.8	108	-0.03
90 C	Benzo(a)pyrene	40.000	43.125	-7.8	108	-0.03
91	Dibenzo(a,h)anthracene	40.000	45.467	-13.7	117	-0.05
92	Benzo(g,h,i)perylene	40.000	44.573	-11.4	116	-0.05

(#) = Out of Range

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