

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100319\
 Data File : BP000491.D
 Acq On : 03 Oct 2019 13:32
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 03 14:36:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 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	127	0.00
2	1,4-Dioxane	40.000	37.424	6.4	113	0.02
3	Pyridine	40.000	37.161	7.1	113	0.02
4	n-Nitrosodimethylamine	40.000	37.083	7.3	116	0.02
5 S	2-Fluorophenol	80.000	75.795	5.3	113	0.00
6	Aniline	40.000	38.525	3.7	112	0.00
7 S	Phenol-d6	80.000	76.258	4.7	113	0.00
8	2-Chlorophenol	40.000	38.763	3.1	115	0.00
9	Benzaldehyde	40.000	37.396	6.5	113	0.00
10 C	Phenol	40.000	37.841	5.4	110	0.00
11	bis(2-Chloroethyl)ether	40.000	38.153	4.6	115	0.00
12	1,3-Dichlorobenzene	40.000	38.889	2.8	116	0.00
13 C	1,4-Dichlorobenzene	40.000	39.086	2.3	116	0.00
14	1,2-Dichlorobenzene	40.000	38.853	2.9	114	0.00
15	Benzyl Alcohol	40.000	39.235	1.9	116	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.999	2.5	114	0.00
17	2-Methylphenol	40.000	38.112	4.7	114	0.00
18	Hexachloroethane	40.000	39.109	2.2	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.057	4.9	113	0.00
20	3+4-Methylphenols	40.000	39.060	2.3	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	125	0.00
22	Acetophenone	40.000	38.000	5.0	113	0.00
23 S	Nitrobenzene-d5	80.000	75.323	5.8	114	0.00
24	Nitrobenzene	40.000	37.607	6.0	113	0.00
25	Isophorone	40.000	38.271	4.3	115	0.00
26 C	2-Nitrophenol	40.000	39.820	0.4	120	0.00
27	2,4-Dimethylphenol	40.000	38.781	3.0	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.451	3.9	114	0.00
29 C	2,4-Dichlorophenol	40.000	39.406	1.5	117	0.00
30	1,2,4-Trichlorobenzene	40.000	39.231	1.9	119	0.00
31	Naphthalene	40.000	39.207	2.0	116	0.00
32	Benzoic acid	40.000	40.785	-2.0	130	0.00
33	4-Chloroaniline	40.000	39.228	1.9	116	0.00
34 C	Hexachlorobutadiene	40.000	40.312	-0.8	121	0.00
35	Caprolactam	40.000	39.391	1.5	116	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.197	2.0	117	0.00
37	2-Methylnaphthalene	40.000	40.274	-0.7	117	0.00
38	1-Methylnaphthalene	40.000	40.260	-0.6	117	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	129	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.864	0.3	118	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.718	0.7	128	0.00
42 S	2,4,6-Tribromophenol	80.000	84.727	-5.9	121	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.671	0.8	119	0.00
44	2,4,5-Trichlorophenol	40.000	39.971	0.1	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.243	0.9	114	0.00
46	1,1'-Biphenyl	40.000	39.102	2.2	114	0.00
47	2-Chloronaphthalene	40.000	39.366	1.6	117	0.00
48	2-Nitroaniline	40.000	38.611	3.5	115	0.00
49	Acenaphthylene	40.000	38.756	3.1	115	0.00
50	Dimethylphthalate	40.000	39.382	1.5	117	0.00
51	2,6-Dinitrotoluene	40.000	39.386	1.5	118	0.00
52 C	Acenaphthene	40.000	38.134	4.7	115	0.00
53	3-Nitroaniline	40.000	37.964	5.1	112	0.00
54 P	2,4-Dinitrophenol	40.000	43.300	-8.2	125	0.00
55	Dibenzofuran	40.000	38.953	2.6	114	0.00
56 P	4-Nitrophenol	40.000	38.701	3.2	116	0.00
57	2,4-Dinitrotoluene	40.000	39.122	2.2	116	0.00
58	Fluorene	40.000	41.286	-3.2	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.725	-1.8	120	0.00
60	Diethylphthalate	40.000	39.544	1.1	115	0.00
61	4-Chlorophenyl-phenylether	40.000	42.377	-5.9	118	0.00
62	4-Nitroaniline	40.000	39.315	1.7	111	0.00
63	Azobenzene	40.000	40.867	-2.2	110	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.024	-2.6	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.345	-0.9	115	0.00
67	4-Bromophenyl-phenylether	40.000	41.099	-2.7	120	0.00
68	Hexachlorobenzene	40.000	39.827	0.4	116	0.00
69	Atrazine	40.000	40.093	-0.2	111	0.00
70 C	Pentachlorophenol	40.000	41.632	-4.1	120	0.00
71	Phenanthrene	40.000	39.198	2.0	110	0.00
72	Anthracene	40.000	39.441	1.4	112	0.00
73	Carbazole	40.000	38.638	3.4	109	0.00
74	Di-n-butylphthalate	40.000	39.601	1.0	110	0.00
75 C	Fluoranthene	40.000	37.714	5.7	106	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	47.147	-17.9	115	0.00
78	Pyrene	40.000	41.803	-4.5	105	0.00
79 S	Terphenyl-d14	80.000	85.126	-6.4	106	0.00
80	Butylbenzylphthalate	40.000	41.438	-3.6	105	0.00
81	Benzo(a)anthracene	40.000	39.547	1.1	99	0.00
82	3,3'-Dichlorobenzidine	40.000	40.710	-1.8	97	0.00
83	Chrysene	40.000	39.730	0.7	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.577	-3.9	103	0.00
85 c	Di-n-octyl phthalate	40.000	38.025	4.9	95	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	22.816	43.0#	59	0.00
87 I	Perylene-d12	20.000	20.000	0.0	63	0.00

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88	Benzo(b)fluoranthene	40.000	39.487	1.3	58	0.00
89	Benzo(k)fluoranthene	40.000	40.633	-1.6	61	0.00
90 C	Benzo(a)pyrene	40.000	39.514	1.2	57	0.00
91	Dibenzo(a,h)anthracene	40.000	40.355	-0.9	60	0.00
92	Benzo(q,h,i)perylene	40.000	38.777	3.1	59	0.00

(#) = Out of Range

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