

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000027.D
 Acq On : 31 Aug 2019 03:21
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 04:03:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 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	103	0.00
2	1,4-Dioxane	40.000	39.021	2.4	101	0.00
3	Pyridine	40.000	39.585	1.0	100	0.00
4	n-Nitrosodimethylamine	40.000	38.141	4.6	100	0.00
5 S	2-Fluorophenol	80.000	79.928	0.1	101	0.00
6	Aniline	40.000	38.709	3.2	102	0.00
7 S	Phenol-d6	80.000	79.217	1.0	102	0.00
8	2-Chlorophenol	40.000	40.914	-2.3	105	0.00
9	Benzaldehyde	40.000	35.938	10.2	102	0.00
10 C	Phenol	40.000	38.338	4.2	102	0.00
11	bis(2-Chloroethyl)ether	40.000	39.166	2.1	101	0.00
12	1,3-Dichlorobenzene	40.000	40.560	-1.4	103	0.00
13 C	1,4-Dichlorobenzene	40.000	41.061	-2.7	104	0.00
14	1,2-Dichlorobenzene	40.000	41.634	-4.1	105	0.00
15	Benzyl Alcohol	40.000	38.984	2.5	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.879	2.8	101	0.00
17	2-Methylphenol	40.000	39.470	1.3	103	0.00
18	Hexachloroethane	40.000	40.342	-0.9	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.689	3.3	102	0.00
20	3+4-Methylphenols	40.000	40.549	-1.4	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	40.402	-1.0	103	0.00
23 S	Nitrobenzene-d5	80.000	80.156	-0.2	103	0.00
24	Nitrobenzene	40.000	39.679	0.8	103	0.00
25	Isophorone	40.000	38.819	3.0	103	0.00
26 C	2-Nitrophenol	40.000	39.273	1.8	107	0.00
27	2,4-Dimethylphenol	40.000	39.694	0.8	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.653	0.9	103	0.00
29 C	2,4-Dichlorophenol	40.000	40.349	-0.9	105	0.00
30	1,2,4-Trichlorobenzene	40.000	40.956	-2.4	105	0.00
31	Naphthalene	40.000	41.932	-4.8	104	0.00
32	Benzoic acid	40.000	37.182	7.0	104	0.00
33	4-Chloroaniline	40.000	39.917	0.2	106	0.00
34 C	Hexachlorobutadiene	40.000	41.233	-3.1	107	0.00
35	Caprolactam	40.000	39.242	1.9	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.216	2.0	102	0.00
37	2-Methylnaphthalene	40.000	41.421	-3.6	106	0.00
38	1-Methylnaphthalene	40.000	41.365	-3.4	105	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.964	-2.4	108	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.697	0.8	106	0.00
42 S	2,4,6-Tribromophenol	80.000	79.467	0.7	108	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.622	0.9	105	0.00
44	2,4,5-Trichlorophenol	40.000	39.606	1.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.958	3.8	105	0.00
46	1,1'-Biphenyl	40.000	41.356	-3.4	106	0.00
47	2-Chloronaphthalene	40.000	40.745	-1.9	107	0.00
48	2-Nitroaniline	40.000	39.661	0.8	105	0.00
49	Acenaphthylene	40.000	41.117	-2.8	106	0.00
50	Dimethylphthalate	40.000	40.564	-1.4	106	0.00
51	2,6-Dinitrotoluene	40.000	40.804	-2.0	107	0.00
52 C	Acenaphthene	40.000	40.854	-2.1	107	0.00
53	3-Nitroaniline	40.000	40.076	-0.2	105	0.00
54 P	2,4-Dinitrophenol	40.000	36.808	8.0	108	0.00
55	Dibenzofuran	40.000	41.797	-4.5	107	0.00
56 P	4-Nitrophenol	40.000	39.685	0.8	107	0.00
57	2,4-Dinitrotoluene	40.000	40.712	-1.8	108	0.00
58	Fluorene	40.000	40.428	-1.1	106	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.675	-1.7	109	0.00
60	Diethylphthalate	40.000	40.271	-0.7	105	0.00
61	4-Chlorophenyl-phenylether	40.000	40.168	-0.4	105	0.00
62	4-Nitroaniline	40.000	39.356	1.6	108	0.00
63	Azobenzene	40.000	38.997	2.5	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.284	4.3	110	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.424	-3.6	106	0.00
67	4-Bromophenyl-phenylether	40.000	40.750	-1.9	107	0.00
68	Hexachlorobenzene	40.000	40.659	-1.6	107	0.00
69	Atrazine	40.000	38.458	3.9	106	0.00
70 C	Pentachlorophenol	40.000	40.466	-1.2	105	0.00
71	Phenanthrene	40.000	41.354	-3.4	104	0.00
72	Anthracene	40.000	41.716	-4.3	106	0.00
73	Carbazole	40.000	41.048	-2.6	104	0.00
74	Di-n-butylphthalate	40.000	41.172	-2.9	103	0.00
75 C	Fluoranthene	40.000	41.926	-4.8	105	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77	Benzidine	40.000	34.374	14.1	101	0.00
78	Pyrene	40.000	40.044	-0.1	107	0.00
79 S	Terphenyl-d14	80.000	77.837	2.7	104	0.00
80	Butylbenzylphthalate	40.000	38.501	3.7	101	0.00
81	Benzo(a)anthracene	40.000	39.745	0.6	106	0.00
82	3,3'-Dichlorobenzidine	40.000	39.819	0.5	105	0.00
83	Chrysene	40.000	40.162	-0.4	106	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.463	1.3	104	0.00
85 c	Di-n-octyl phthalate	40.000	39.517	1.2	100	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.075	2.3	110	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.470	-1.2	108	-0.01
89	Benzo(k)fluoranthene	40.000	41.452	-3.6	107	0.00
90 C	Benzo(a)pyrene	40.000	40.998	-2.5	109	0.00
91	Dibenzo(a,h)anthracene	40.000	41.033	-2.6	110	-0.01
92	Benzo(q,h,i)perylene	40.000	40.356	-0.9	110	0.00

(#) = Out of Range

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