

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000052.D
 Acq On : 04 Sep 2019 09:19
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 14:07:04 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	104	0.00
2	1,4-Dioxane	40.000	38.355	4.1	100	-0.02
3	Pyridine	40.000	37.997	5.0	98	-0.01
4	n-Nitrosodimethylamine	40.000	35.314	11.7	94	-0.01
5 S	2-Fluorophenol	80.000	78.815	1.5	101	0.00
6	Aniline	40.000	37.837	5.4	102	0.00
7 S	Phenol-d6	80.000	78.117	2.4	102	0.00
8	2-Chlorophenol	40.000	39.940	0.2	104	0.00
9	Benzaldehyde	40.000	33.956	15.1	98	0.00
10 C	Phenol	40.000	38.073	4.8	102	0.00
11	bis(2-Chloroethyl)ether	40.000	38.612	3.5	101	0.00
12	1,3-Dichlorobenzene	40.000	40.412	-1.0	104	0.00
13 C	1,4-Dichlorobenzene	40.000	40.809	-2.0	105	0.00
14	1,2-Dichlorobenzene	40.000	41.671	-4.2	106	0.00
15	Benzyl Alcohol	40.000	38.269	4.3	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.901	7.7	97	0.00
17	2-Methylphenol	40.000	39.383	1.5	105	0.00
18	Hexachloroethane	40.000	39.767	0.6	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.651	3.4	103	0.00
20	3+4-Methylphenols	40.000	41.129	-2.8	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	39.986	0.0	106	0.00
23 S	Nitrobenzene-d5	80.000	78.805	1.5	105	0.00
24	Nitrobenzene	40.000	38.879	2.8	105	0.00
25	Isophorone	40.000	37.834	5.4	104	0.00
26 C	2-Nitrophenol	40.000	41.713	-4.3	117	0.00
27	2,4-Dimethylphenol	40.000	39.705	0.7	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.508	1.2	106	0.00
29 C	2,4-Dichlorophenol	40.000	40.595	-1.5	109	0.00
30	1,2,4-Trichlorobenzene	40.000	41.319	-3.3	110	0.00
31	Naphthalene	40.000	41.276	-3.2	106	0.00
32	Benzoic acid	40.000	32.821	17.9	91	0.00
33	4-Chloroaniline	40.000	40.091	-0.2	110	0.00
34 C	Hexachlorobutadiene	40.000	41.619	-4.0	112	0.00
35	Caprolactam	40.000	39.510	1.2	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.898	2.8	105	0.00
37	2-Methylnaphthalene	40.000	41.729	-4.3	110	0.00
38	1-Methylnaphthalene	40.000	41.431	-3.6	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.163	-2.9	116	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.389	-1.0	114	0.00
42 S	2,4,6-Tribromophenol	80.000	82.771	-3.5	120	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.145	2.1	111	0.00
44	2,4,5-Trichlorophenol	40.000	39.583	1.0	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.885	3.9	112	0.00
46	1,1'-Biphenyl	40.000	41.375	-3.4	113	0.00
47	2-Chloronaphthalene	40.000	40.962	-2.4	114	0.00
48	2-Nitroaniline	40.000	39.499	1.3	111	0.00
49	Acenaphthylene	40.000	41.932	-4.8	115	0.00
50	Dimethylphthalate	40.000	40.832	-2.1	114	0.00
51	2,6-Dinitrotoluene	40.000	41.887	-4.7	117	0.00
52 C	Acenaphthene	40.000	42.026	-5.1	118	0.00
53	3-Nitroaniline	40.000	41.529	-3.8	116	0.00
54 P	2,4-Dinitrophenol	40.000	41.448	-3.6	134	0.00
55	Dibenzofuran	40.000	41.758	-4.4	114	0.00
56 P	4-Nitrophenol	40.000	41.056	-2.6	118	0.00
57	2,4-Dinitrotoluene	40.000	42.736	-6.8	121	0.00
58	Fluorene	40.000	42.933	-7.3	119	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.983	-7.5	122	0.00
60	Diethylphthalate	40.000	40.797	-2.0	114	0.00
61	4-Chlorophenyl-phenylether	40.000	42.991	-7.5	120	0.00
62	4-Nitroaniline	40.000	42.657	-6.6	124	0.00
63	Azobenzene	40.000	39.002	2.5	109	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.612	1.0	127	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.426	-3.6	117	0.00
67	4-Bromophenyl-phenylether	40.000	42.915	-7.3	124	0.00
68	Hexachlorobenzene	40.000	42.328	-5.8	122	0.00
69	Atrazine	40.000	37.097	7.3	113	0.00
70 C	Pentachlorophenol	40.000	41.124	-2.8	118	0.00
71	Phenanthrene	40.000	42.037	-5.1	117	0.00
72	Anthracene	40.000	41.808	-4.5	117	0.00
73	Carbazole	40.000	41.454	-3.6	115	0.00
74	Di-n-butylphthalate	40.000	40.673	-1.7	112	0.00
75 C	Fluoranthene	40.000	42.054	-5.1	116	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	126	0.00
77	Benzidine	40.000	33.156	17.1	112	0.00
78	Pyrene	40.000	38.401	4.0	118	0.00
79 S	Terphenyl-d14	80.000	76.747	4.1	118	0.00
80	Butylbenzylphthalate	40.000	36.969	7.6	112	0.00
81	Benzo(a)anthracene	40.000	38.691	3.3	119	0.00
82	3,3'-Dichlorobenzidine	40.000	39.263	1.8	119	0.00
83	Chrysene	40.000	39.456	1.4	120	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.753	3.1	117	0.00
85 c	Di-n-octyl phthalate	40.000	37.596	6.0	110	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.560	3.6	124	0.00
87 I	Perylene-d12	20.000	20.000	0.0	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.685	-1.7	127	0.00
89	Benzo(k)fluoranthene	40.000	38.623	3.4	116	0.00
90 C	Benzo(a)pyrene	40.000	40.112	-0.3	124	0.00
91	Dibenzo(a,h)anthracene	40.000	39.547	1.1	123	0.00
92	Benzo(g,h,i)perylene	40.000	39.354	1.6	125	0.00

(#) = Out of Range

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