

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100319\
 Data File : BG043020.D
 Acq On : 4 Oct 2019 1:43
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 02:18:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 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	124	0.00
2	1,4-Dioxane	40.000	37.286	6.8	126	0.00
3	Pyridine	40.000	38.596	3.5	121	0.00
4	n-Nitrosodimethylamine	40.000	38.200	4.5	119	0.00
5 S	2-Fluorophenol	80.000	80.713	-0.9	129	0.00
6	Aniline	40.000	38.663	3.3	121	0.00
7 S	Phenol-d6	80.000	79.594	0.5	124	0.00
8	2-Chlorophenol	40.000	40.467	-1.2	127	-0.01
9	Benzaldehyde	40.000	37.564	6.1	108	0.00
10 C	Phenol	40.000	40.262	-0.7	126	0.00
11	bis(2-Chloroethyl)ether	40.000	39.503	1.2	125	0.00
12	1,3-Dichlorobenzene	40.000	38.855	2.9	123	0.00
13 C	1,4-Dichlorobenzene	40.000	40.418	-1.0	128	0.00
14	1,2-Dichlorobenzene	40.000	39.852	0.4	127	0.00
15	Benzyl Alcohol	40.000	39.173	2.1	120	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.236	14.4	107	0.00
17	2-Methylphenol	40.000	39.455	1.4	120	0.00
18	Hexachloroethane	40.000	40.427	-1.1	130	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.602	6.0	116	0.00
20	3+4-Methylphenols	40.000	39.003	2.5	120	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	38.393	4.0	107	-0.01
23 S	Nitrobenzene-d5	80.000	76.616	4.2	116	0.00
24	Nitrobenzene	40.000	38.618	3.5	118	0.00
25	Isophorone	40.000	36.695	8.3	110	-0.01
26 C	2-Nitrophenol	40.000	41.348	-3.4	128	0.00
27	2,4-Dimethylphenol	40.000	39.857	0.4	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.071	4.8	114	0.00
29 C	2,4-Dichlorophenol	40.000	40.613	-1.5	121	0.00
30	1,2,4-Trichlorobenzene	40.000	39.497	1.3	123	0.00
31	Naphthalene	40.000	39.136	2.2	121	-0.01
32	Benzoic acid	40.000	40.652	-1.6	104	0.00
33	4-Chloroaniline	40.000	38.691	3.3	115	-0.01
34 C	Hexachlorobutadiene	40.000	39.060	2.3	122	-0.01
35	Caprolactam	40.000	36.665	8.3	110	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.020	4.9	112	-0.01
37	2-Methylnaphthalene	40.000	38.236	4.4	116	0.00
38	1-Methylnaphthalene	40.000	38.446	3.9	119	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.275	1.8	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.577	6.1	107	0.00
42 S	2,4,6-Tribromophenol	80.000	79.938	0.1	117	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.278	-0.7	115	0.00
44	2,4,5-Trichlorophenol	40.000	39.701	0.7	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.697	0.4	113	-0.01
46	1,1'-Biphenyl	40.000	38.788	3.0	101	0.00
47	2-Chloronaphthalene	40.000	39.728	0.7	114	-0.01
48	2-Nitroaniline	40.000	38.353	4.1	110	0.00
49	Acenaphthylene	40.000	39.290	1.8	114	0.00
50	Dimethylphthalate	40.000	37.244	6.9	108	-0.01
51	2,6-Dinitrotoluene	40.000	38.641	3.4	111	0.00
52 C	Acenaphthene	40.000	39.590	1.0	110	0.00
53	3-Nitroaniline	40.000	38.384	4.0	110	0.00
54 P	2,4-Dinitrophenol	40.000	32.977	17.6	95	0.00
55	Dibenzofuran	40.000	38.443	3.9	110	0.00
56 P	4-Nitrophenol	40.000	37.809	5.5	107	0.00
57	2,4-Dinitrotoluene	40.000	38.320	4.2	110	0.00
58	Fluorene	40.000	37.960	5.1	109	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.308	4.2	110	0.00
60	Diethylphthalate	40.000	36.682	8.3	106	0.00
61	4-Chlorophenyl-phenylether	40.000	38.012	5.0	111	0.00
62	4-Nitroaniline	40.000	38.285	4.3	113	0.00
63	Azobenzene	40.000	36.081	9.8	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.814	8.0	97	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.623	-1.6	108	0.00
67	4-Bromophenyl-phenylether	40.000	40.053	-0.1	106	0.00
68	Hexachlorobenzene	40.000	41.119	-2.8	111	0.00
69	Atrazine	40.000	36.796	8.0	95	-0.01
70 C	Pentachlorophenol	40.000	40.050	-0.1	106	0.00
71	Phenanthrene	40.000	39.378	1.6	105	-0.01
72	Anthracene	40.000	39.364	1.6	105	0.00
73	Carbazole	40.000	38.757	3.1	104	-0.01
74	Di-n-butylphthalate	40.000	39.064	2.3	103	-0.01
75 C	Fluoranthene	40.000	38.398	4.0	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	-0.01
77	Benzidine	40.000	40.798	-2.0	104	-0.01
78	Pyrene	40.000	38.793	3.0	103	0.00
79 S	Terphenyl-d14	80.000	81.655	-2.1	104	0.00
80	Butylbenzylphthalate	40.000	40.521	-1.3	110	-0.01
81	Benzo(a)anthracene	40.000	39.467	1.3	107	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.815	-2.0	109	-0.01
83	Chrysene	40.000	39.523	1.2	108	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.050	-2.6	113	-0.02
85 c	Di-n-octyl phthalate	40.000	42.051	-5.1	115	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	41.616	-4.0	115	-0.06
87 I	Perylene-d12	20.000	20.000	0.0	112	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.002	2.5	111	-0.03
89	Benzo(k)fluoranthene	40.000	39.492	1.3	112	-0.02
90 C	Benzo(a)pyrene	40.000	39.666	0.8	113	-0.03
91	Dibenzo(a,h)anthracene	40.000	40.152	-0.4	114	-0.06
92	Benzo(q,h,i)perylene	40.000	39.969	0.1	114	-0.06

(#) = Out of Range

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