

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060119\
 Data File : BG041005.D
 Acq On : 1 Jun 2019 10:27
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 11:02:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 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	111	-0.01
2	1,4-Dioxane	40.000	41.016	-2.5	114	0.00
3	Pyridine	40.000	41.123	-2.8	113	0.00
4	n-Nitrosodimethylamine	40.000	42.348	-5.9	116	0.00
5 S	2-Fluorophenol	80.000	82.035	-2.5	113	0.00
6	Aniline	40.000	39.711	0.7	111	-0.01
7 S	Phenol-d6	80.000	77.619	3.0	108	0.00
8	2-Chlorophenol	40.000	39.645	0.9	111	0.00
9	Benzaldehyde	40.000	41.941	-4.9	116	0.00
10 C	Phenol	40.000	37.990	5.0	106	0.00
11	bis(2-Chloroethyl)ether	40.000	40.369	-0.9	111	0.00
12	1,3-Dichlorobenzene	40.000	40.927	-2.3	113	0.00
13 C	1,4-Dichlorobenzene	40.000	41.099	-2.7	112	-0.01
14	1,2-Dichlorobenzene	40.000	40.125	-0.3	110	0.00
15	Benzyl Alcohol	40.000	39.739	0.7	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.447	-3.6	115	-0.02
17	2-Methylphenol	40.000	38.449	3.9	106	0.00
18	Hexachloroethane	40.000	43.022	-7.6	120	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.758	3.1	108	-0.01
20	3+4-Methylphenols	40.000	38.045	4.9	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	40.042	-0.1	109	0.00
23 S	Nitrobenzene-d5	80.000	79.510	0.6	109	0.00
24	Nitrobenzene	40.000	39.686	0.8	108	0.00
25	Isophorone	40.000	38.873	2.8	105	0.00
26 C	2-Nitrophenol	40.000	40.855	-2.1	110	0.00
27	2,4-Dimethylphenol	40.000	37.381	6.5	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.613	1.0	108	0.00
29 C	2,4-Dichlorophenol	40.000	37.590	6.0	102	0.00
30	1,2,4-Trichlorobenzene	40.000	39.632	0.9	107	-0.01
31	Naphthalene	40.000	38.900	2.8	106	0.00
32	Benzoic acid	40.000	40.200	-0.5	114	0.00
33	4-Chloroaniline	40.000	37.852	5.4	103	0.00
34 C	Hexachlorobutadiene	40.000	41.383	-3.5	116	0.00
35	Caprolactam	40.000	36.111	9.7	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.898	10.3	98	-0.01
37	2-Methylnaphthalene	40.000	37.372	6.6	102	-0.01
38	1-Methylnaphthalene	40.000	37.577	6.1	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.745	-4.4	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.047	-2.6	109	-0.01
42 S	2,4,6-Tribromophenol	80.000	79.143	1.1	97	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.351	-0.9	98	-0.01
44	2,4,5-Trichlorophenol	40.000	39.260	1.9	97	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.162	-4.0	101	-0.01
46	1,1'-Biphenyl	40.000	40.873	-2.2	98	0.00
47	2-Chloronaphthalene	40.000	41.168	-2.9	101	0.00
48	2-Nitroaniline	40.000	40.589	-1.5	99	0.00
49	Acenaphthylene	40.000	40.186	-0.5	96	-0.01
50	Dimethylphthalate	40.000	39.294	1.8	95	0.00
51	2,6-Dinitrotoluene	40.000	39.350	1.6	96	0.00
52 C	Acenaphthene	40.000	39.369	1.6	96	0.00
53	3-Nitroaniline	40.000	39.852	0.4	95	0.00
54 P	2,4-Dinitrophenol	40.000	43.119	-7.8	115	0.00
55	Dibenzofuran	40.000	39.522	1.2	95	0.00
56 P	4-Nitrophenol	40.000	40.343	-0.9	97	0.00
57	2,4-Dinitrotoluene	40.000	39.523	1.2	95	0.00
58	Fluorene	40.000	39.508	1.2	96	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.704	0.7	97	-0.01
60	Diethylphthalate	40.000	38.930	2.7	94	0.00
61	4-Chlorophenyl-phenylether	40.000	39.379	1.6	97	0.00
62	4-Nitroaniline	40.000	40.043	-0.1	98	-0.01
63	Azobenzene	40.000	39.130	2.2	93	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.992	-5.0	108	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.940	0.2	94	0.00
67	4-Bromophenyl-phenylether	40.000	39.474	1.3	92	-0.01
68	Hexachlorobenzene	40.000	39.364	1.6	93	-0.01
69	Atrazine	40.000	41.594	-4.0	90	0.00
70 C	Pentachlorophenol	40.000	41.899	-4.7	100	-0.01
71	Phenanthrene	40.000	39.877	0.3	93	-0.01
72	Anthracene	40.000	40.039	-0.1	94	0.00
73	Carbazole	40.000	40.808	-2.0	95	0.00
74	Di-n-butylphthalate	40.000	40.124	-0.3	92	-0.01
75 C	Fluoranthene	40.000	40.746	-1.9	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	-0.01
77	Benzidine	40.000	44.307	-10.8	102	0.00
78	Pyrene	40.000	40.541	-1.4	95	0.00
79 S	Terphenyl-d14	80.000	81.126	-1.4	93	-0.01
80	Butylbenzylphthalate	40.000	40.538	-1.3	95	0.00
81	Benzo(a)anthracene	40.000	40.059	-0.1	95	0.00
82	3,3'-Dichlorobenzidine	40.000	40.652	-1.6	98	-0.01
83	Chrysene	40.000	39.887	0.3	94	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.768	0.6	94	0.00
85 c	Di-n-octyl phthalate	40.000	39.446	1.4	93	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.416	1.5	96	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	95	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.105	-0.3	93	0.00
89	Benzo(k)fluoranthene	40.000	40.220	-0.5	93	-0.01
90 C	Benzo(a)pyrene	40.000	40.020	-0.1	93	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.235	-0.6	93	-0.01
92	Benzo(q,h,i)perylene	40.000	41.234	-3.1	97	-0.02

(#) = Out of Range

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