

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031419\
 Data File : BG039924.D
 Acq On : 14 Mar 2019 14:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 15 08:15:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 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	100	-0.02
2	1,4-Dioxane	40.000	37.862	5.3	99	-0.02
3	Pyridine	40.000	40.001	-0.0	94	-0.02
4	n-Nitrosodimethylamine	40.000	43.979	-9.9	107	-0.02
5 S	2-Fluorophenol	80.000	80.881	-1.1	100	-0.02
6	Aniline	40.000	40.717	-1.8	101	-0.02
7 S	Phenol-d6	80.000	82.386	-3.0	101	-0.02
8	2-Chlorophenol	40.000	41.053	-2.6	102	-0.02
9	Benzaldehyde	40.000	38.112	4.7	94	-0.02
10 C	Phenol	40.000	40.864	-2.2	100	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.846	-4.6	106	-0.02
12	1,3-Dichlorobenzene	40.000	40.070	-0.2	100	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.338	-0.8	102	-0.02
14	1,2-Dichlorobenzene	40.000	40.049	-0.1	101	-0.02
15	Benzyl Alcohol	40.000	42.487	-6.2	103	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.836	-2.1	103	-0.02
17	2-Methylphenol	40.000	41.559	-3.9	101	-0.02
18	Hexachloroethane	40.000	42.732	-6.8	110	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.140	-2.9	100	-0.02
20	3+4-Methylphenols	40.000	41.576	-3.9	101	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	103	-0.02
22	Acetophenone	40.000	39.628	0.9	100	-0.02
23 S	Nitrobenzene-d5	80.000	81.684	-2.1	103	-0.02
24	Nitrobenzene	40.000	40.268	-0.7	102	-0.02
25	Isophorone	40.000	40.513	-1.3	102	-0.02
26 C	2-Nitrophenol	40.000	42.070	-5.2	103	-0.02
27	2,4-Dimethylphenol	40.000	39.975	0.1	100	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.768	3.1	98	-0.02
29 C	2,4-Dichlorophenol	40.000	41.689	-4.2	103	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.046	-0.1	104	-0.02
31	Naphthalene	40.000	39.149	2.1	100	-0.02
32	Benzoic acid	40.000	38.695	3.3	104	0.00
33	4-Chloroaniline	40.000	40.654	-1.6	101	-0.02
34 C	Hexachlorobutadiene	40.000	40.756	-1.9	104	-0.02
35	Caprolactam	40.000	41.771	-4.4	103	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.334	-3.3	102	-0.02
37	2-Methylnaphthalene	40.000	39.461	1.3	100	-0.02
38	1-Methylnaphthalene	40.000	39.643	0.9	100	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.023	2.4	104	-0.02
41 P	Hexachlorocyclopentadiene	40.000	39.104	2.2	102	-0.02
42 S	2,4,6-Tribromophenol	80.000	83.530	-4.4	105	-0.02
43 C	2,4,6-Trichlorophenol	40.000	41.335	-3.3	105	-0.02
44	2,4,5-Trichlorophenol	40.000	40.889	-2.2	102	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.478	5.7	100	-0.02
46	1,1'-Biphenyl	40.000	38.032	4.9	101	-0.02
47	2-Chloronaphthalene	40.000	37.819	5.5	101	-0.02
48	2-Nitroaniline	40.000	41.937	-4.8	106	-0.02
49	Acenaphthylene	40.000	38.374	4.1	100	-0.02
50	Dimethylphthalate	40.000	38.072	4.8	99	-0.02
51	2,6-Dinitrotoluene	40.000	39.393	1.5	98	-0.02
52 C	Acenaphthene	40.000	38.030	4.9	100	-0.02
53	3-Nitroaniline	40.000	39.551	1.1	100	-0.02
54 P	2,4-Dinitrophenol	40.000	41.242	-3.1	110	-0.02
55	Dibenzofuran	40.000	38.070	4.8	100	-0.02
56 P	4-Nitrophenol	40.000	37.987	5.0	96	0.00
57	2,4-Dinitrotoluene	40.000	40.637	-1.6	101	0.00
58	Fluorene	40.000	38.412	4.0	101	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.164	-0.4	101	0.00
60	Diethylphthalate	40.000	38.222	4.4	98	-0.02
61	4-Chlorophenyl-phenylether	40.000	37.919	5.2	99	-0.02
62	4-Nitroaniline	40.000	40.246	-0.6	100	-0.02
63	Azobenzene	40.000	38.651	3.4	102	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	36.729	8.2	93	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.809	0.5	99	-0.02
67	4-Bromophenyl-phenylether	40.000	39.454	1.4	100	-0.02
68	Hexachlorobenzene	40.000	40.197	-0.5	102	-0.02
69	Atrazine	40.000	39.721	0.7	99	0.00
70 C	Pentachlorophenol	40.000	40.011	-0.0	100	0.00
71	Phenanthrene	40.000	38.409	4.0	98	0.00
72	Anthracene	40.000	39.487	1.3	101	-0.02
73	Carbazole	40.000	38.960	2.6	99	-0.02
74	Di-n-butylphthalate	40.000	39.450	1.4	100	-0.02
75 C	Fluoranthene	40.000	39.071	2.3	101	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	105	-0.02
77	Benzidine	40.000	46.819	-17.0	111	0.00
78	Pyrene	40.000	39.050	2.4	100	-0.02
79 S	Terphenyl-d14	80.000	76.940	3.8	101	-0.02
80	Butylbenzylphthalate	40.000	41.692	-4.2	104	-0.02
81	Benzo(a)anthracene	40.000	39.531	1.2	103	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.800	-2.0	102	-0.02
83	Chrysene	40.000	38.726	3.2	102	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.957	-4.9	106	-0.02
85 c	Di-n-octyl phthalate	40.000	42.518	-6.3	105	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	40.249	-0.6	103	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	103	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.711	0.7	103	-0.03
89	Benzo(k)fluoranthene	40.000	38.945	2.6	102	-0.03
90 C	Benzo(a)pyrene	40.000	40.614	-1.5	104	-0.03
91	Dibenzo(a,h)anthracene	40.000	39.590	1.0	103	-0.05
92	Benzo(q,h,i)perylene	40.000	39.786	0.5	102	-0.05

(#) = Out of Range

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