

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051019\
 Data File : BG040854.D
 Acq On : 10 May 2019 20:41
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 05:50:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 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	122	-0.02
2	1,4-Dioxane	40.000	36.968	7.6	117	-0.02
3	Pyridine	40.000	35.840	10.4	108	-0.02
4	n-Nitrosodimethylamine	40.000	35.311	11.7	113	-0.02
5 S	2-Fluorophenol	80.000	75.475	5.7	119	-0.02
6	Aniline	40.000	35.793	10.5	112	-0.02
7 S	Phenol-d6	80.000	73.114	8.6	115	-0.02
8	2-Chlorophenol	40.000	37.183	7.0	115	-0.03
9	Benzaldehyde	40.000	35.189	12.0	114	-0.02
10 C	Phenol	40.000	36.764	8.1	115	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.356	9.1	114	-0.03
12	1,3-Dichlorobenzene	40.000	38.763	3.1	122	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.239	4.4	120	-0.02
14	1,2-Dichlorobenzene	40.000	38.283	4.3	121	-0.03
15	Benzyl Alcohol	40.000	33.128	17.2	103	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	30.004	25.0	94	-0.02
17	2-Methylphenol	40.000	35.936	10.2	113	-0.02
18	Hexachloroethane	40.000	36.802	8.0	116	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	32.411	19.0	104	-0.03
20	3+4-Methylphenols	40.000	35.447	11.4	110	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	119	-0.02
22	Acetophenone	40.000	36.888	7.8	110	-0.03
23 S	Nitrobenzene-d5	80.000	79.435	0.7	120	-0.02
24	Nitrobenzene	40.000	38.418	4.0	117	-0.02
25	Isophorone	40.000	35.007	12.5	106	-0.03
26 C	2-Nitrophenol	40.000	46.904	-17.3	143	-0.02
27	2,4-Dimethylphenol	40.000	36.384	9.0	110	-0.03
28	bis(2-Chloroethoxy)methane	40.000	35.345	11.6	105	-0.03
29 C	2,4-Dichlorophenol	40.000	38.842	2.9	115	-0.03
30	1,2,4-Trichlorobenzene	40.000	41.360	-3.4	124	-0.02
31	Naphthalene	40.000	37.984	5.0	113	-0.03
32	Benzoic acid	40.000	40.986	-2.5	127	-0.03
33	4-Chloroaniline	40.000	36.254	9.4	111	-0.02
34 C	Hexachlorobutadiene	40.000	43.847	-9.6	132	-0.03
35	Caprolactam	40.000	34.926	12.7	104	-0.03
36 C	4-Chloro-3-methylphenol	40.000	36.722	8.2	113	-0.02
37	2-Methylnaphthalene	40.000	37.016	7.5	110	-0.03
38	1-Methylnaphthalene	40.000	37.174	7.1	112	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	123	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	40.684	-1.7	125	-0.03
41 P	Hexachlorocyclopentadiene	40.000	41.661	-4.2	130	-0.03
42 S	2,4,6-Tribromophenol	80.000	85.633	-7.0	134	-0.02
43 C	2,4,6-Trichlorophenol	40.000	40.842	-2.1	129	-0.02
44	2,4,5-Trichlorophenol	40.000	40.695	-1.7	127	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.812	5.2	116	-0.03
46	1,1'-Biphenyl	40.000	36.353	9.1	112	-0.03
47	2-Chloronaphthalene	40.000	37.542	6.1	117	-0.02
48	2-Nitroaniline	40.000	40.429	-1.1	128	-0.02
49	Acenaphthylene	40.000	36.308	9.2	111	-0.02
50	Dimethylphthalate	40.000	37.265	6.8	115	-0.03
51	2,6-Dinitrotoluene	40.000	42.826	-7.1	133	-0.03
52 C	Acenaphthene	40.000	35.049	12.4	111	-0.03
53	3-Nitroaniline	40.000	40.121	-0.3	124	-0.02
54 P	2,4-Dinitrophenol	40.000	50.894	-27.2#	177	-0.02
55	Dibenzofuran	40.000	37.450	6.4	117	-0.02
56 P	4-Nitrophenol	40.000	38.603	3.5	123	-0.02
57	2,4-Dinitrotoluene	40.000	44.717	-11.8	141	-0.02
58	Fluorene	40.000	36.653	8.4	114	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	41.483	-3.7	128	-0.02
60	Diethylphthalate	40.000	35.842	10.4	111	-0.03
61	4-Chlorophenyl-phenylether	40.000	39.355	1.6	123	-0.03
62	4-Nitroaniline	40.000	38.788	3.0	121	-0.02
63	Azobenzene	40.000	32.995	17.5	102	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	126	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	50.130	-25.3#	183	-0.02
66 c	n-Nitrosodiphenylamine	40.000	35.216	12.0	113	-0.03
67	4-Bromophenyl-phenylether	40.000	38.563	3.6	124	-0.03
68	Hexachlorobenzene	40.000	38.943	2.6	126	-0.02
69	Atrazine	40.000	34.892	12.8	108	-0.03
70 C	Pentachlorophenol	40.000	42.380	-6.0	135	-0.02
71	Phenanthrene	40.000	37.015	7.5	117	-0.02
72	Anthracene	40.000	36.579	8.6	115	-0.03
73	Carbazole	40.000	35.903	10.2	113	-0.02
74	Di-n-butylphthalate	40.000	35.110	12.2	111	-0.03
75 C	Fluoranthene	40.000	38.302	4.2	121	-0.03
76 I	Chrysene-d12	20.000	20.000	0.0	121	-0.03
77	Benzidine	40.000	33.329	16.7	95	-0.02
78	Pyrene	40.000	40.011	-0.0	119	-0.02
79 S	Terphenyl-d14	80.000	85.032	-6.3	126	-0.03
80	Butylbenzylphthalate	40.000	37.344	6.6	113	-0.03
81	Benzo(a)anthracene	40.000	38.999	2.5	117	-0.03
82	3,3'-Dichlorobenzidine	40.000	39.092	2.3	116	-0.03
83	Chrysene	40.000	39.859	0.4	119	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	35.818	10.5	108	-0.05
85 c	Di-n-octyl phthalate	40.000	35.650	10.9	107	-0.08
86	Indeno(1,2,3-cd)pyrene	40.000	38.445	3.9	117	-0.11
87 I	Perylene-d12	20.000	20.000	0.0	126	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	34.819	13.0	109	0.02
89	Benzo(k)fluoranthene	40.000	37.283	6.8	117	-0.05
90 C	Benzo(a)pyrene	40.000	37.661	5.8	118	-0.06
91	Dibenzo(a,h)anthracene	40.000	37.173	7.1	116	-0.11
92	Benzo(g,h,i)perylene	40.000	37.684	5.8	118	-0.12

(#) = Out of Range

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