

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
 Data File : BG041527.D
 Acq On : 29 Jun 2019 1:30
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 03:29:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 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	89	0.00
2	1,4-Dioxane	40.000	36.087	9.8	76	0.00
3	Pyridine	40.000	38.707	3.2	85	0.00
4	n-Nitrosodimethylamine	40.000	43.327	-8.3	95	0.00
5 S	2-Fluorophenol	80.000	81.387	-1.7	89	0.00
6	Aniline	40.000	42.374	-5.9	94	0.00
7 S	Phenol-d6	80.000	86.771	-8.5	98	0.00
8	2-Chlorophenol	40.000	42.691	-6.7	93	0.00
9	Benzaldehyde	40.000	42.718	-6.8	97	0.00
10 C	Phenol	40.000	42.828	-7.1	95	0.00
11	bis(2-Chloroethyl)ether	40.000	39.164	2.1	89	0.00
12	1,3-Dichlorobenzene	40.000	41.203	-3.0	91	0.00
13 C	1,4-Dichlorobenzene	40.000	40.598	-1.5	91	0.00
14	1,2-Dichlorobenzene	40.000	41.197	-3.0	91	0.00
15	Benzyl Alcohol	40.000	45.884	-14.7	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.884	7.8	82	0.00
17	2-Methylphenol	40.000	42.722	-6.8	95	0.00
18	Hexachloroethane	40.000	39.486	1.3	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.947	-2.4	93	0.00
20	3+4-Methylphenols	40.000	44.247	-10.6	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	39.873	0.3	94	0.00
23 S	Nitrobenzene-d5	80.000	83.176	-4.0	97	0.00
24	Nitrobenzene	40.000	40.944	-2.4	97	0.00
25	Isophorone	40.000	41.448	-3.6	98	0.00
26 C	2-Nitrophenol	40.000	39.800	0.5	95	0.00
27	2,4-Dimethylphenol	40.000	40.609	-1.5	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.951	2.6	93	0.00
29 C	2,4-Dichlorophenol	40.000	44.958	-12.4	103	0.00
30	1,2,4-Trichlorobenzene	40.000	40.858	-2.1	97	0.00
31	Naphthalene	40.000	41.691	-4.2	99	0.00
32	Benzoic acid	40.000	53.088	-32.7#	154	0.01
33	4-Chloroaniline	40.000	45.703	-14.3	106	0.00
34 C	Hexachlorobutadiene	40.000	38.610	3.5	92	0.00
35	Caprolactam	40.000	51.651	-29.1#	122	0.02
36 C	4-Chloro-3-methylphenol	40.000	49.789	-24.5#	120	0.00
37	2-Methylnaphthalene	40.000	44.038	-10.1	104	0.00
38	1-Methylnaphthalene	40.000	44.004	-10.0	104	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.868	5.3	109	0.00
41 P	Hexachlorocyclopentadiene	40.000	26.503	33.7#	72	0.00
42 S	2,4,6-Tribromophenol	80.000	93.345	-16.7	134	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.932	-2.3	117	0.00
44	2,4,5-Trichlorophenol	40.000	42.892	-7.2	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.374	7.0	107	0.00
46	1,1'-Biphenyl	40.000	37.801	5.5	109	0.00
47	2-Chloronaphthalene	40.000	38.370	4.1	111	0.00
48	2-Nitroaniline	40.000	42.091	-5.2	122	0.00
49	Acenaphthylene	40.000	41.029	-2.6	120	0.00
50	Dimethylphthalate	40.000	41.104	-2.8	120	0.00
51	2,6-Dinitrotoluene	40.000	41.191	-3.0	122	0.00
52 C	Acenaphthene	40.000	40.563	-1.4	118	0.00
53	3-Nitroaniline	40.000	43.980	-9.9	126	0.00
54 P	2,4-Dinitrophenol	40.000	37.535	6.2	121	0.00
55	Dibenzofuran	40.000	42.516	-6.3	122	0.00
56 P	4-Nitrophenol	40.000	42.341	-5.9	118	0.00
57	2,4-Dinitrotoluene	40.000	44.903	-12.3	130	0.00
58	Fluorene	40.000	43.891	-9.7	128	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.302	-15.8	131	0.00
60	Diethylphthalate	40.000	42.891	-7.2	125	0.00
61	4-Chlorophenyl-phenylether	40.000	43.483	-8.7	127	0.00
62	4-Nitroaniline	40.000	45.807	-14.5	131	0.00
63	Azobenzene	40.000	43.289	-8.2	127	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	131	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.409	6.5	118	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.280	-0.7	130	0.00
67	4-Bromophenyl-phenylether	40.000	40.426	-1.1	132	0.00
68	Hexachlorobenzene	40.000	41.448	-3.6	134	0.00
69	Atrazine	40.000	38.591	3.5	128	0.00
70 C	Pentachlorophenol	40.000	40.855	-2.1	129	0.00
71	Phenanthrene	40.000	40.635	-1.6	130	0.00
72	Anthracene	40.000	40.160	-0.4	128	0.00
73	Carbazole	40.000	40.723	-1.8	130	0.00
74	Di-n-butylphthalate	40.000	39.389	1.5	124	0.00
75 C	Fluoranthene	40.000	40.028	-0.1	125	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	126	0.00
77	Benzidine	40.000	42.928	-7.3	114	0.00
78	Pyrene	40.000	41.815	-4.5	127	0.00
79 S	Terphenyl-d14	80.000	81.750	-2.2	123	0.00
80	Butylbenzylphthalate	40.000	40.320	-0.8	123	0.00
81	Benzo(a)anthracene	40.000	41.887	-4.7	127	0.00
82	3,3'-Dichlorobenzidine	40.000	42.228	-5.6	126	0.00
83	Chrysene	40.000	42.025	-5.1	129	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.294	-0.7	123	0.00
85 c	Di-n-octyl phthalate	40.000	40.206	-0.5	122	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.117	-2.8	126	0.00
87 I	Perylene-d12	20.000	20.000	0.0	126	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(b)fluoranthene	40.000	40.589	-1.5	123	0.00
89	Benzo(k)fluoranthene	40.000	41.510	-3.8	128	0.00
90 C	Benzo(a)pyrene	40.000	40.928	-2.3	127	0.00
91	Dibenzo(a,h)anthracene	40.000	40.425	-1.1	124	0.00
92	Benzo(g,h,i)perylene	40.000	40.216	-0.5	125	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1