

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081719\
 Data File : BG042281.D
 Acq On : 17 Aug 2019 9:03
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 06:35:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 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	58	0.00
2	1,4-Dioxane	40.000	37.024	7.4	54	0.00
3	Pyridine	40.000	35.031	12.4	50	0.00
4	n-Nitrosodimethylamine	40.000	28.899	27.8#	42	0.00
5 S	2-Fluorophenol	80.000	83.298	-4.1	60	0.00
6	Aniline	40.000	36.504	8.7	52	0.00
7 S	Phenol-d6	80.000	82.145	-2.7	59	0.00
8	2-Chlorophenol	40.000	43.748	-9.4	63	0.00
9	Benzaldehyde	40.000	31.520	21.2	44	0.00
10 C	Phenol	40.000	40.667	-1.7	59	0.00
11	bis(2-Chloroethyl)ether	40.000	38.686	3.3	56	0.00
12	1,3-Dichlorobenzene	40.000	41.026	-2.6	60	0.00
13 C	1,4-Dichlorobenzene	40.000	41.687	-4.2	61	0.00
14	1,2-Dichlorobenzene	40.000	41.713	-4.3	61	0.00
15	Benzyl Alcohol	40.000	34.931	12.7	50	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	28.673	28.3#	41	0.00
17	2-Methylphenol	40.000	39.648	0.9	57	0.00
18	Hexachloroethane	40.000	41.140	-2.9	61	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.967	10.1	51	0.00
20	3+4-Methylphenols	40.000	41.089	-2.7	58	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	57	0.00
22	Acetophenone	40.000	39.478	1.3	56	0.00
23 S	Nitrobenzene-d5	80.000	81.865	-2.3	58	0.00
24	Nitrobenzene	40.000	39.299	1.8	56	0.00
25	Isophorone	40.000	37.567	6.1	53	0.00
26 C	2-Nitrophenol	40.000	53.858	-34.6#	79	0.00
27	2,4-Dimethylphenol	40.000	40.202	-0.5	57	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.384	4.0	54	0.00
29 C	2,4-Dichlorophenol	40.000	45.455	-13.6	65	0.00
30	1,2,4-Trichlorobenzene	40.000	42.171	-5.4	60	0.00
31	Naphthalene	40.000	42.716	-6.8	60	0.00
32	Benzoic acid	40.000	34.871	12.8	53	0.00
33	4-Chloroaniline	40.000	40.526	-1.3	57	0.00
34 C	Hexachlorobutadiene	40.000	41.269	-3.2	59	0.00
35	Caprolactam	40.000	44.461	-11.2	62	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.936	-9.8	61	0.00
37	2-Methylnaphthalene	40.000	43.404	-8.5	61	0.00
38	1-Methylnaphthalene	40.000	43.916	-9.8	62	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.764	-1.9	61	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.985	15.0	51	0.00
42 S	2,4,6-Tribromophenol	80.000	98.897	-23.6	74	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.770	-1.9	60	0.00
44	2,4,5-Trichlorophenol	40.000	42.482	-6.2	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.876	-8.6	63	0.00
46	1,1'-Biphenyl	40.000	41.876	-4.7	61	0.00
47	2-Chloronaphthalene	40.000	41.466	-3.7	62	0.00
48	2-Nitroaniline	40.000	39.773	0.6	59	0.00
49	Acenaphthylene	40.000	43.784	-9.5	64	0.00
50	Dimethylphthalate	40.000	44.011	-10.0	64	0.00
51	2,6-Dinitrotoluene	40.000	50.135	-25.3#	75	0.00
52 C	Acenaphthene	40.000	40.094	-0.2	60	0.00
53	3-Nitroaniline	40.000	45.895	-14.7	68	0.00
54 P	2,4-Dinitrophenol	40.000	43.192	-8.0	68	0.00
55	Dibenzofuran	40.000	43.909	-9.8	64	0.00
56 P	4-Nitrophenol	40.000	44.610	-11.5	67	0.00
57	2,4-Dinitrotoluene	40.000	52.090	-30.2#	78	0.00
58	Fluorene	40.000	44.656	-11.6	66	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.980	0.1	59	0.00
60	Diethylphthalate	40.000	43.713	-9.3	64	0.00
61	4-Chlorophenyl-phenylether	40.000	42.727	-6.8	64	0.00
62	4-Nitroaniline	40.000	45.375	-13.4	67	0.00
63	Azobenzene	40.000	37.244	6.9	55	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	62	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.491	-18.7	83	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.539	-6.3	66	0.00
67	4-Bromophenyl-phenylether	40.000	41.575	-3.9	65	0.00
68	Hexachlorobenzene	40.000	42.469	-6.2	67	0.00
69	Atrazine	40.000	9.371	76.6#	14	0.00
70 C	Pentachlorophenol	40.000	34.910	12.7	55	0.00
71	Phenanthrene	40.000	44.135	-10.3	68	0.00
72	Anthracene	40.000	44.534	-11.3	68	0.00
73	Carbazole	40.000	44.829	-12.1	69	0.00
74	Di-n-butylphthalate	40.000	46.318	-15.8	70	0.00
75 C	Fluoranthene	40.000	45.835	-14.6	70	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	67	0.00
77	Benzidine	40.000	34.769	13.1	55	0.00
78	Pyrene	40.000	43.670	-9.2	70	0.00
79 S	Terphenyl-d14	80.000	84.947	-6.2	74	0.00
80	Butylbenzylphthalate	40.000	45.065	-12.7	74	0.00
81	Benzo(a)anthracene	40.000	43.866	-9.7	71	0.00
82	3,3'-Dichlorobenzidine	40.000	42.177	-5.4	68	0.00
83	Chrysene	40.000	44.184	-10.5	72	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.387	-13.5	73	0.00
85 c	Di-n-octyl phthalate	40.000	45.963	-14.9	74	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.415	-8.5	73	0.00
87 I	Perylene-d12	20.000	20.000	0.0	68	0.00

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88	Benzo(b)fluoranthene	40.000	42.572	-6.4	72	0.00
89	Benzo(k)fluoranthene	40.000	41.225	-3.1	70	0.00
90 C	Benzo(a)pyrene	40.000	41.864	-4.7	71	0.00
91	Dibenzo(a,h)anthracene	40.000	42.422	-6.1	73	0.00
92	Benzo(q,h,i)perylene	40.000	42.745	-6.9	74	0.00

(#) = Out of Range

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