

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081719\
 Data File : BG042262.D
 Acq On : 16 Aug 2019 16:40
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 09:05:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:42:36 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	57	0.00
2	1,4-Dioxane	40.000	37.566	6.1	54	0.00
3	Pyridine	40.000	34.484	13.8	48	0.00
4	n-Nitrosodimethylamine	40.000	28.783	28.0#	41	0.00
5 S	2-Fluorophenol	80.000	82.365	-3.0	59	0.00
6	Aniline	40.000	36.000	10.0	51	0.00
7 S	Phenol-d6	80.000	80.036	-0.0	56	0.00
8	2-Chlorophenol	40.000	42.732	-6.8	61	0.00
9	Benzaldehyde	40.000	28.809	28.0#	40	0.00
10 C	Phenol	40.000	38.825	2.9	55	0.00
11	bis(2-Chloroethyl)ether	40.000	36.915	7.7	52	0.00
12	1,3-Dichlorobenzene	40.000	40.500	-1.3	58	0.00
13 C	1,4-Dichlorobenzene	40.000	40.385	-1.0	58	0.00
14	1,2-Dichlorobenzene	40.000	40.143	-0.4	58	0.00
15	Benzyl Alcohol	40.000	33.946	15.1	48	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	27.108	32.2#	38	0.00
17	2-Methylphenol	40.000	37.436	6.4	53	0.01
18	Hexachloroethane	40.000	39.262	1.8	58	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.033	14.9	48	0.00
20	3+4-Methylphenols	40.000	39.123	2.2	55	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	54	0.00
22	Acetophenone	40.000	39.684	0.8	53	0.00
23 S	Nitrobenzene-d5	80.000	82.934	-3.7	55	0.00
24	Nitrobenzene	40.000	40.277	-0.7	54	0.00
25	Isophorone	40.000	37.554	6.1	50	0.00
26 C	2-Nitrophenol	40.000	54.209	-35.5#	75	0.00
27	2,4-Dimethylphenol	40.000	41.078	-2.7	54	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.607	3.5	51	0.00
29 C	2,4-Dichlorophenol	40.000	44.970	-12.4	60	0.00
30	1,2,4-Trichlorobenzene	40.000	42.919	-7.3	58	0.00
31	Naphthalene	40.000	42.405	-6.0	56	0.00
32	Benzoic acid	40.000	36.037	9.9	52	0.00
33	4-Chloroaniline	40.000	39.254	1.9	52	0.00
34 C	Hexachlorobutadiene	40.000	42.716	-6.8	58	0.00
35	Caprolactam	40.000	42.148	-5.4	56	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.553	-6.4	56	0.00
37	2-Methylnaphthalene	40.000	42.889	-7.2	57	0.00
38	1-Methylnaphthalene	40.000	43.693	-9.2	58	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	55	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.121	-5.3	57	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.869	5.3	52	0.01
42 S	2,4,6-Tribromophenol	80.000	101.634	-27.0#	69	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.312	-8.3	58	0.00
44	2,4,5-Trichlorophenol	40.000	44.656	-11.6	61	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.364	-10.5	59	0.00
46	1,1'-Biphenyl	40.000	42.196	-5.5	57	0.00
47	2-Chloronaphthalene	40.000	41.956	-4.9	57	0.00
48	2-Nitroaniline	40.000	39.246	1.9	54	0.00
49	Acenaphthylene	40.000	43.888	-9.7	59	0.00
50	Dimethylphthalate	40.000	43.785	-9.5	59	0.01
51	2,6-Dinitrotoluene	40.000	49.676	-24.2	68	0.01
52 C	Acenaphthene	40.000	40.084	-0.2	55	0.00
53	3-Nitroaniline	40.000	44.878	-12.2	61	0.00
54 P	2,4-Dinitrophenol	40.000	53.367	-33.4#	81	0.00
55	Dibenzofuran	40.000	43.651	-9.1	59	0.00
56 P	4-Nitrophenol	40.000	44.703	-11.8	61	0.01
57	2,4-Dinitrotoluene	40.000	50.729	-26.8#	70	0.01
58	Fluorene	40.000	44.014	-10.0	59	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.553	-8.9	59	0.00
60	Diethylphthalate	40.000	42.867	-7.2	58	0.01
61	4-Chlorophenyl-phenylether	40.000	42.491	-6.2	58	0.00
62	4-Nitroaniline	40.000	45.271	-13.2	61	0.00
63	Azobenzene	40.000	36.603	8.5	50	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	56	0.01
65	4,6-Dinitro-2-methylphenol	40.000	52.999	-32.5#	85	0.01
66 c	n-Nitrosodiphenylamine	40.000	42.497	-6.2	59	0.01
67	4-Bromophenyl-phenylether	40.000	42.120	-5.3	59	0.00
68	Hexachlorobenzene	40.000	43.172	-7.9	61	0.00
69	Atrazine	40.000	29.701	25.7#	41	0.00
70 C	Pentachlorophenol	40.000	41.912	-4.8	59	0.00
71	Phenanthrene	40.000	44.571	-11.4	61	0.00
72	Anthracene	40.000	44.039	-10.1	61	0.00
73	Carbazole	40.000	44.624	-11.6	62	0.00
74	Di-n-butylphthalate	40.000	45.796	-14.5	62	0.00
75 C	Fluoranthene	40.000	46.184	-15.5	64	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	61	0.01
77	Benzidine	40.000	37.660	5.9	55	0.01
78	Pyrene	40.000	43.367	-8.4	64	0.00
79 S	Terphenyl-d14	80.000	85.425	-6.8	68	0.01
80	Butylbenzylphthalate	40.000	43.866	-9.7	66	0.00
81	Benzo(a)anthracene	40.000	43.508	-8.8	65	0.01
82	3,3'-Dichlorobenzidine	40.000	42.612	-6.5	63	0.02
83	Chrysene	40.000	43.850	-9.6	66	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	44.214	-10.5	66	0.02
85 c	Di-n-octyl phthalate	40.000	44.769	-11.9	66	0.02
86	Indeno(1,2,3-cd)pyrene	40.000	43.617	-9.0	67	0.05
87 I	Perylene-d12	20.000	20.000	0.0	63	0.02

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88	Benzo(b)fluoranthene	40.000	41.333	-3.3	64	0.02
89	Benzo(k)fluoranthene	40.000	41.165	-2.9	64	0.02
90 C	Benzo(a)pyrene	40.000	41.644	-4.1	65	0.02
91	Dibenzo(a,h)anthracene	40.000	42.770	-6.9	68	0.04
92	Benzo(q,h,i)perylene	40.000	42.611	-6.5	68	0.05

(#) = Out of Range

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