

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081719\
 Data File : BG042299.D
 Acq On : 17 Aug 2019 23:09
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 07:45:58 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	61	0.00
2	1,4-Dioxane	40.000	35.226	11.9	54	0.00
3	Pyridine	40.000	34.088	14.8	51	0.00
4	n-Nitrosodimethylamine	40.000	29.944	25.1#	46	0.00
5 S	2-Fluorophenol	80.000	82.382	-3.0	63	0.00
6	Aniline	40.000	36.408	9.0	55	0.00
7 S	Phenol-d6	80.000	80.442	-0.6	61	0.00
8	2-Chlorophenol	40.000	42.881	-7.2	66	0.00
9	Benzaldehyde	40.000	31.773	20.6	47	0.00
10 C	Phenol	40.000	39.750	0.6	61	0.00
11	bis(2-Chloroethyl)ether	40.000	37.478	6.3	57	0.00
12	1,3-Dichlorobenzene	40.000	40.694	-1.7	63	0.00
13 C	1,4-Dichlorobenzene	40.000	40.892	-2.2	63	0.00
14	1,2-Dichlorobenzene	40.000	40.421	-1.1	62	0.00
15	Benzyl Alcohol	40.000	34.829	12.9	53	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	28.021	29.9#	43	0.00
17	2-Methylphenol	40.000	38.682	3.3	59	0.00
18	Hexachloroethane	40.000	39.649	0.9	63	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.008	12.5	53	0.00
20	3+4-Methylphenols	40.000	39.734	0.7	60	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	59	0.00
22	Acetophenone	40.000	38.941	2.6	58	0.00
23 S	Nitrobenzene-d5	80.000	80.939	-1.2	60	0.00
24	Nitrobenzene	40.000	39.481	1.3	59	0.00
25	Isophorone	40.000	37.552	6.1	56	0.00
26 C	2-Nitrophenol	40.000	54.726	-36.8#	84	0.00
27	2,4-Dimethylphenol	40.000	40.665	-1.7	60	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.373	4.1	56	0.00
29 C	2,4-Dichlorophenol	40.000	46.070	-15.2	68	0.00
30	1,2,4-Trichlorobenzene	40.000	42.753	-6.9	64	0.00
31	Naphthalene	40.000	42.531	-6.3	63	0.00
32	Benzoic acid	40.000	36.072	9.8	58	0.01
33	4-Chloroaniline	40.000	39.955	0.1	58	0.00
34 C	Hexachlorobutadiene	40.000	41.741	-4.4	63	0.00
35	Caprolactam	40.000	44.429	-11.1	65	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.604	-11.5	65	0.00
37	2-Methylnaphthalene	40.000	43.031	-7.6	63	0.00
38	1-Methylnaphthalene	40.000	43.966	-9.9	65	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.242	-3.1	64	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.435	16.4	52	0.00
42 S	2,4,6-Tribromophenol	80.000	102.549	-28.2#	80	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.680	-6.7	66	0.00
44	2,4,5-Trichlorophenol	40.000	43.752	-9.4	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.353	-7.9	66	0.00
46	1,1'-Biphenyl	40.000	41.484	-3.7	64	0.00
47	2-Chloronaphthalene	40.000	41.880	-4.7	65	0.00
48	2-Nitroaniline	40.000	39.300	1.8	62	0.00
49	Acenaphthylene	40.000	43.346	-8.4	67	0.00
50	Dimethylphthalate	40.000	43.854	-9.6	68	0.00
51	2,6-Dinitrotoluene	40.000	49.429	-23.6	78	0.00
52 C	Acenaphthene	40.000	39.684	0.8	62	0.00
53	3-Nitroaniline	40.000	46.085	-15.2	72	0.00
54 P	2,4-Dinitrophenol	40.000	49.993	-25.0	86	0.00
55	Dibenzofuran	40.000	43.560	-8.9	67	0.00
56 P	4-Nitrophenol	40.000	44.865	-12.2	71	0.00
57	2,4-Dinitrotoluene	40.000	51.569	-28.9#	81	0.00
58	Fluorene	40.000	44.793	-12.0	69	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.928	-7.3	67	0.00
60	Diethylphthalate	40.000	43.195	-8.0	67	0.00
61	4-Chlorophenyl-phenylether	40.000	42.542	-6.4	67	0.00
62	4-Nitroaniline	40.000	46.365	-15.9	72	0.00
63	Azobenzene	40.000	36.949	7.6	58	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.925	-22.3	91	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.045	-5.1	69	0.00
67	4-Bromophenyl-phenylether	40.000	41.554	-3.9	68	0.00
68	Hexachlorobenzene	40.000	42.924	-7.3	71	0.00
69	Atrazine	40.000	27.181	32.0#	44	0.00
70 C	Pentachlorophenol	40.000	39.283	1.8	65	0.00
71	Phenanthrene	40.000	43.278	-8.2	70	0.00
72	Anthracene	40.000	43.497	-8.7	71	0.00
73	Carbazole	40.000	43.819	-9.5	71	0.00
74	Di-n-butylphthalate	40.000	44.879	-12.2	72	0.00
75 C	Fluoranthene	40.000	45.018	-12.5	73	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
77	Benzidine	40.000	35.298	11.8	58	0.00
78	Pyrene	40.000	43.714	-9.3	73	0.00
79 S	Terphenyl-d14	80.000	84.319	-5.4	76	0.00
80	Butylbenzylphthalate	40.000	44.669	-11.7	76	0.00
81	Benzo(a)anthracene	40.000	43.286	-8.2	73	0.00
82	3,3'-Dichlorobenzidine	40.000	41.943	-4.9	71	0.00
83	Chrysene	40.000	43.420	-8.6	74	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.581	-11.5	75	0.00
85 c	Di-n-octyl phthalate	40.000	45.457	-13.6	77	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.374	-8.4	75	0.00
87 I	Perylene-d12	20.000	20.000	0.0	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.882	-4.7	74	0.00
89	Benzo(k)fluoranthene	40.000	41.393	-3.5	73	0.00
90 C	Benzo(a)pyrene	40.000	41.813	-4.5	74	0.00
91	Dibenzo(a,h)anthracene	40.000	42.462	-6.2	76	-0.01
92	Benzo(q,h,i)perylene	40.000	42.316	-5.8	76	-0.01

(#) = Out of Range

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