

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073119\
 Data File : BG041836.D
 Acq On : 31 Jul 2019 16:53
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 01:51:49 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	99	0.00
2	1,4-Dioxane	40.000	37.204	7.0	92	0.00
3	Pyridine	40.000	38.669	3.3	94	0.00
4	n-Nitrosodimethylamine	40.000	40.059	-0.1	99	0.00
5 S	2-Fluorophenol	80.000	81.140	-1.4	100	0.00
6	Aniline	40.000	40.258	-0.6	98	0.00
7 S	Phenol-d6	80.000	82.526	-3.2	100	0.00
8	2-Chlorophenol	40.000	41.580	-3.9	102	0.00
9	Benzaldehyde	40.000	37.940	5.2	91	0.00
10 C	Phenol	40.000	40.875	-2.2	100	0.00
11	bis(2-Chloroethyl)ether	40.000	39.479	1.3	97	0.00
12	1,3-Dichlorobenzene	40.000	39.947	0.1	99	0.00
13 C	1,4-Dichlorobenzene	40.000	39.836	0.4	99	0.00
14	1,2-Dichlorobenzene	40.000	40.203	-0.5	99	0.00
15	Benzyl Alcohol	40.000	41.757	-4.4	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.090	2.3	95	0.00
17	2-Methylphenol	40.000	40.726	-1.8	100	0.00
18	Hexachloroethane	40.000	41.751	-4.4	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.555	-3.9	101	0.00
20	3+4-Methylphenols	40.000	41.585	-4.0	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	39.099	2.3	99	0.00
23 S	Nitrobenzene-d5	80.000	85.322	-6.7	107	0.00
24	Nitrobenzene	40.000	41.792	-4.5	106	0.00
25	Isophorone	40.000	40.158	-0.4	101	0.00
26 C	2-Nitrophenol	40.000	49.928	-24.8#	130	0.00
27	2,4-Dimethylphenol	40.000	41.082	-2.7	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.617	1.0	99	0.00
29 C	2,4-Dichlorophenol	40.000	43.448	-8.6	109	0.00
30	1,2,4-Trichlorobenzene	40.000	40.281	-0.7	102	0.00
31	Naphthalene	40.000	39.960	0.1	100	0.00
32	Benzoic acid	40.000	43.232	-8.1	124	0.00
33	4-Chloroaniline	40.000	40.639	-1.6	101	0.00
34 C	Hexachlorobutadiene	40.000	40.667	-1.7	104	0.00
35	Caprolactam	40.000	43.255	-8.1	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.957	-7.4	106	0.00
37	2-Methylnaphthalene	40.000	40.669	-1.7	102	0.00
38	1-Methylnaphthalene	40.000	40.817	-2.0	103	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.921	0.2	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.009	-7.5	113	0.00
42 S	2,4,6-Tribromophenol	80.000	88.391	-10.5	116	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.335	-8.3	113	0.00
44	2,4,5-Trichlorophenol	40.000	43.033	-7.6	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.943	0.1	102	0.00
46	1,1'-Biphenyl	40.000	39.880	0.3	103	0.00
47	2-Chloronaphthalene	40.000	39.605	1.0	104	0.00
48	2-Nitroaniline	40.000	45.665	-14.2	120	0.00
49	Acenaphthylene	40.000	40.249	-0.6	104	0.00
50	Dimethylphthalate	40.000	41.359	-3.4	107	0.00
51	2,6-Dinitrotoluene	40.000	45.735	-14.3	120	0.00
52 C	Acenaphthene	40.000	40.428	-1.1	106	0.00
53	3-Nitroaniline	40.000	44.099	-10.2	116	0.00
54 P	2,4-Dinitrophenol	40.000	49.786	-24.5	143	0.00
55	Dibenzofuran	40.000	40.212	-0.5	104	0.00
56 P	4-Nitrophenol	40.000	45.680	-14.2	121	0.00
57	2,4-Dinitrotoluene	40.000	46.744	-16.9	124	0.00
58	Fluorene	40.000	40.282	-0.7	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.993	-10.0	115	0.00
60	Diethylphthalate	40.000	41.270	-3.2	107	0.00
61	4-Chlorophenyl-phenylether	40.000	40.779	-1.9	107	0.00
62	4-Nitroaniline	40.000	43.719	-9.3	114	0.00
63	Azobenzene	40.000	39.534	1.2	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.839	-19.6	143	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.981	0.0	106	0.00
67	4-Bromophenyl-phenylether	40.000	40.204	-0.5	107	0.00
68	Hexachlorobenzene	40.000	40.381	-1.0	108	0.00
69	Atrazine	40.000	40.986	-2.5	108	0.00
70 C	Pentachlorophenol	40.000	44.822	-12.1	120	0.00
71	Phenanthrene	40.000	40.150	-0.4	105	0.00
72	Anthracene	40.000	40.477	-1.2	106	0.00
73	Carbazole	40.000	40.476	-1.2	106	0.00
74	Di-n-butylphthalate	40.000	41.603	-4.0	107	0.00
75 C	Fluoranthene	40.000	40.740	-1.9	106	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
77	Benzidine	40.000	44.058	-10.1	111	0.00
78	Pyrene	40.000	41.283	-3.2	105	0.00
79 S	Terphenyl-d14	80.000	75.921	5.1	105	0.00
80	Butylbenzylphthalate	40.000	43.093	-7.7	112	0.00
81	Benzo(a)anthracene	40.000	40.904	-2.3	106	0.00
82	3,3'-Dichlorobenzidine	40.000	42.043	-5.1	108	0.00
83	Chrysene	40.000	41.040	-2.6	106	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.880	-7.2	110	0.00
85 c	Di-n-octyl phthalate	40.000	43.759	-9.4	113	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.931	-2.3	109	0.00
87 I	Perylene-d12	20.000	20.000	0.0	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.098	-0.2	107	0.00
89	Benzo(k)fluoranthene	40.000	40.131	-0.3	108	0.00
90 C	Benzo(a)pyrene	40.000	40.131	-0.3	108	0.00
91	Dibenzo(a,h)anthracene	40.000	39.930	0.2	109	0.00
92	Benzo(q,h,i)perylene	40.000	39.726	0.7	108	0.00

(#) = Out of Range

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