

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041824.D
 Acq On : 31 Jul 2019 5:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 07:37:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 07:53:52 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	88	0.00
2	1,4-Dioxane	40.000	41.146	-2.9	91	0.00
3	Pyridine	40.000	40.579	-1.4	87	0.00
4	n-Nitrosodimethylamine	40.000	39.115	2.2	86	0.00
5 S	2-Fluorophenol	80.000	82.759	-3.4	91	0.00
6	Aniline	40.000	37.920	5.2	82	0.00
7 S	Phenol-d6	80.000	79.785	0.3	86	0.00
8	2-Chlorophenol	40.000	40.023	-0.1	88	0.00
9	Benzaldehyde	40.000	35.837	10.4	76	0.00
10 C	Phenol	40.000	38.807	3.0	85	0.00
11	bis(2-Chloroethyl)ether	40.000	37.482	6.3	82	0.00
12	1,3-Dichlorobenzene	40.000	39.597	1.0	87	0.00
13 C	1,4-Dichlorobenzene	40.000	39.834	0.4	88	0.00
14	1,2-Dichlorobenzene	40.000	39.101	2.2	86	0.00
15	Benzyl Alcohol	40.000	36.732	8.2	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.908	12.7	76	0.00
17	2-Methylphenol	40.000	37.769	5.6	83	0.00
18	Hexachloroethane	40.000	39.190	2.0	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.261	14.3	74	0.00
20	3+4-Methylphenols	40.000	37.706	5.7	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	39.160	2.1	77	0.00
23 S	Nitrobenzene-d5	80.000	85.906	-7.4	84	0.00
24	Nitrobenzene	40.000	42.437	-6.1	84	0.00
25	Isophorone	40.000	37.600	6.0	74	0.00
26 C	2-Nitrophenol	40.000	47.963	-19.9	98	0.00
27	2,4-Dimethylphenol	40.000	40.122	-0.3	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.208	4.5	74	0.00
29 C	2,4-Dichlorophenol	40.000	42.802	-7.0	84	0.00
30	1,2,4-Trichlorobenzene	40.000	41.113	-2.8	81	0.00
31	Naphthalene	40.000	40.314	-0.8	79	0.00
32	Benzoic acid	40.000	21.277	46.8#	35	-0.04
33	4-Chloroaniline	40.000	39.711	0.7	77	0.00
34 C	Hexachlorobutadiene	40.000	40.334	-0.8	80	0.00
35	Caprolactam	40.000	46.083	-15.2	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.699	-4.2	80	0.00
37	2-Methylnaphthalene	40.000	39.384	1.5	77	0.00
38	1-Methylnaphthalene	40.000	38.948	2.6	76	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.742	-1.9	77	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.075	-7.7	82	0.00
42 S	2,4,6-Tribromophenol	80.000	93.568	-17.0	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.585	-9.0	82	0.00
44	2,4,5-Trichlorophenol	40.000	44.422	-11.1	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.109	-3.9	77	0.00
46	1,1'-Biphenyl	40.000	40.408	-1.0	76	0.00
47	2-Chloronaphthalene	40.000	40.732	-1.8	77	0.00
48	2-Nitroaniline	40.000	46.939	-17.3	89	0.00
49	Acenaphthylene	40.000	41.200	-3.0	77	0.00
50	Dimethylphthalate	40.000	41.682	-4.2	78	0.00
51	2,6-Dinitrotoluene	40.000	46.798	-17.0	89	0.00
52 C	Acenaphthene	40.000	40.541	-1.4	77	0.00
53	3-Nitroaniline	40.000	47.496	-18.7	90	0.00
54 P	2,4-Dinitrophenol	40.000	37.863	5.3	73	0.00
55	Dibenzofuran	40.000	41.791	-4.5	78	0.00
56 P	4-Nitrophenol	40.000	51.194	-28.0#	98	0.00
57	2,4-Dinitrotoluene	40.000	48.994	-22.5	94	0.00
58	Fluorene	40.000	42.128	-5.3	79	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.731	-11.8	85	0.00
60	Diethylphthalate	40.000	42.635	-6.6	80	0.00
61	4-Chlorophenyl-phenylether	40.000	40.549	-1.4	77	0.00
62	4-Nitroaniline	40.000	51.638	-29.1#	97	0.00
63	Azobenzene	40.000	40.230	-0.6	76	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.642	0.9	91	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.377	4.1	81	0.00
67	4-Bromophenyl-phenylether	40.000	37.210	7.0	78	0.00
68	Hexachlorobenzene	40.000	38.295	4.3	81	0.00
69	Atrazine	40.000	42.135	-5.3	88	0.00
70 C	Pentachlorophenol	40.000	35.890	10.3	76	0.00
71	Phenanthrene	40.000	41.029	-2.6	85	0.00
72	Anthracene	40.000	41.198	-3.0	86	0.00
73	Carbazole	40.000	44.552	-11.4	93	0.00
74	Di-n-butylphthalate	40.000	45.039	-12.6	92	0.00
75 C	Fluoranthene	40.000	46.179	-15.4	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77	Benzidine	40.000	31.916	20.2	78	0.00
78	Pyrene	40.000	38.454	3.9	96	0.00
79 S	Terphenyl-d14	80.000	72.008	10.0	97	0.00
80	Butylbenzylphthalate	40.000	42.632	-6.6	109	0.00
81	Benzo(a)anthracene	40.000	40.380	-1.0	103	0.00
82	3,3'-Dichlorobenzidine	40.000	42.436	-6.1	107	0.00
83	Chrysene	40.000	40.762	-1.9	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.754	-6.9	108	0.00
85 c	Di-n-octyl phthalate	40.000	43.555	-8.9	110	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.580	-1.4	106	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.322	-0.8	105	0.00
89	Benzo(k)fluoranthene	40.000	40.089	-0.2	105	0.00
90 C	Benzo(a)pyrene	40.000	39.933	0.2	104	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.861	0.3	106	0.00
92	Benzo(q,h,i)perylene	40.000	39.936	0.2	106	0.00

(#) = Out of Range

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