Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072919\
Data File : BG041784.D
Acq On : 29 Jul 2019 9:06
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jul 30 01:03:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 12:47:21 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	100	0.00
2		1,4-Dioxane	40.000	40.990	-2.5	103	0.00
3		Pyridine	40.000	41.315	-3.3	101	0.00
4		n-Nitrosodimethylamine	40.000	40.211	-0.5	101	0.00
5	S	2-Fluorophenol	80.000	82.286	-2.9	102	0.00
6		Aniline	40.000	40.422	-1.1	99	0.00
7	S	Phenol-d6	80.000	82.599	-3.2	101	0.00
8		2-Chlorophenol	40.000	41.578	-3.9	103	0.00
9		Benzaldehyde	40.000	40.985	-2.5	99	0.00
10	C	Phenol	40.000	41.095	-2.7	102	0.00
11		bis(2-Chloroethyl)ether	40.000	40.619	-1.5	100	0.00
12		1,3-Dichlorobenzene	40.000	40.515	-1.3	101	0.00
13	C	1,4-Dichlorobenzene	40.000	40.207	-0.5	101	0.00
14		1,2-Dichlorobenzene	40.000	40.495	-1.2	101	0.00
15		Benzyl Alcohol	40.000	40.656	-1.6	99	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	39.672	0.8	97	0.00
17		2-Methylphenol	40.000	40.526	-1.3	100	0.00
18		Hexachloroethane	40.000	40.801	-2.0	105	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	39.957	0.1	98	0.00
20		3+4-Methylphenols	40.000	40.995	-2.5	100	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22		Acetophenone	40.000	40.036	-0.1	101	0.00
23	S	Nitrobenzene-d5	80.000	83.517	-4.4	104	0.00
24		Nitrobenzene	40.000	41.109	-2.8	103	0.00
25		Isophorone	40.000	39.947	0.1	100	0.00
26	C	2-Nitrophenol	40.000	38.858	2.9	101	0.00
27		2,4-Dimethylphenol	40.000	40.447	-1.1	100	0.00
28		bis(2-Chloroethoxy)methane	40.000	40.013	-0.0	99	0.00
29	C	2,4-Dichlorophenol	40.000	40.390	-1.0	101	0.00
30		1,2,4-Trichlorobenzene	40.000	39.837	0.4	100	0.00
31		Naphthalene	40.000	40.495	-1.2	101	0.00
32		Benzoic acid	40.000	35.709	10.7	96	0.00
33		4-Chloroaniline	40.000	39.525	1.2	98	0.00
34	C	Hexachlorobutadiene	40.000	39.260	1.9	100	0.00
35		Caprolactam	40.000	40.777	-1.9	101	0.00
36	C	4-Chloro-3-methylphenol	40.000	40.859	-2.1	100	0.00
37		2-Methylnaphthalene	40.000	40.324	-0.8	100	0.00
38		1-Methylnaphthalene	40.000	39.951	0.1	100	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.723	0.7	98	0.00
41	P	Hexachlorocyclopentadiene	40.000	39.431	1.4	97	0.00
42	S	2,4,6-Tribromophenol	80.000	81.034	-1.3	100	0.00
43	C	2,4,6-Trichlorophenol	40.000	41.225	-3.1	101	0.00
44		2,4,5-Trichlorophenol	40.000	41.498	-3.7	103	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	82.217	-2.8	99	0.00
46		1,1'-Biphenyl	40.000	40.746	-1.9	99	0.00
47		2-Chloronaphthalene	40.000	40.524	-1.3	100	0.00
48		2-Nitroaniline	40.000	41.866	-4.7	104	0.00
49		Acenaphthylene	40.000	40.889	-2.2	100	0.00
50		Dimethylphthalate	40.000	41.158	-2.9	100	0.00
51		2,6-Dinitrotoluene	40.000	42.768	-6.9	106	0.00
52	C	Acenaphthene	40.000	40.457	-1.1	100	0.00
53		3-Nitroaniline	40.000	42.309	-5.8	105	0.00
54	P	2,4-Dinitrophenol	40.000	39.258	1.9	99	0.00
55		Dibenzofuran	40.000	40.369	-0.9	98	0.00
56	P	4-Nitrophenol	40.000	41.884	-4.7	104	0.00
57		2,4-Dinitrotoluene	40.000	42.735	-6.8	106	0.00
58		Fluorene	40.000	40.887	-2.2	100	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	40.598	-1.5	100	0.00
60		Diethylphthalate	40.000	41.191	-3.0	100	0.00
61		4-Chlorophenyl-phenylether	40.000	39.738	0.7	98	0.00
62		4-Nitroaniline	40.000	42.318	-5.8	104	0.00
63		Azobenzene	40.000	40.682	-1.7	100	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65		4,6-Dinitro-2-methylphenol	40.000	37.892	5.3	101	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.204	-0.5	100	0.00
67		4-Bromophenyl-phenylether	40.000	39.496	1.3	98	0.00
68		Hexachlorobenzene	40.000	39.366	1.6	99	0.00
69		Atrazine	40.000	40.791	-2.0	101	0.00
70	C	Pentachlorophenol	40.000	40.850	-2.1	102	0.00
71		Phenanthrene	40.000	40.612	-1.5	99	0.00
72		Anthracene	40.000	40.446	-1.1	99	0.00
73		Carbazole	40.000	40.704	-1.8	100	0.00
74		Di-n-butylphthalate	40.000	42.006	-5.0	101	0.00
75	C	Fluoranthene	40.000	40.771	-1.9	100	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77		Benzidine	40.000	40.849	-2.1	98	0.00
78		Pyrene	40.000	41.207	-3.0	100	0.00
79	S	Terphenyl-d14	80.000	76.643	4.2	101	0.00
80		Butylbenzylphthalate	40.000	41.808	-4.5	104	0.00
81		Benzo(a)anthracene	40.000	40.889	-2.2	101	0.00
82		3,3'-Dichlorobenzidine	40.000	41.969	-4.9	103	0.00
83		Chrysene	40.000	40.757	-1.9	101	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	42.444	-6.1	104	0.00
85	c	Di-n-octyl phthalate	40.000	42.409	-6.0	104	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	40.453	-1.1	103	0.00
87	I	Perylene-d12	20.000	20.000	0.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.490	-1.2	101	0.00
89	Benzo(k)fluoranthene	40.000	39.797	0.5	100	0.00
90 C	Benzo(a)pyrene	40.000	40.385	-1.0	102	0.00
91	Dibenzo(a,h)anthracene	40.000	40.047	-0.1	102	0.00
92	Benzo(g,h,i)perylene	40.000	39.802	0.5	102	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0