

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
 Data File : BG041752.D
 Acq On : 23 Jul 2019 10:45
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 23 11:21:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 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	111	0.00
2	1,4-Dioxane	40.000	32.777	18.1	88	0.00
3	Pyridine	40.000	34.820	13.0	90	0.00
4	n-Nitrosodimethylamine	40.000	33.410	16.5	87	0.00
5 S	2-Fluorophenol	80.000	71.648	10.4	94	0.00
6	Aniline	40.000	35.048	12.4	93	0.00
7 S	Phenol-d6	80.000	71.566	10.5	94	0.00
8	2-Chlorophenol	40.000	36.486	8.8	97	0.00
9	Benzaldehyde	40.000	34.693	13.3	94	0.00
10 C	Phenol	40.000	35.570	11.1	93	0.00
11	bis(2-Chloroethyl)ether	40.000	34.919	12.7	92	0.00
12	1,3-Dichlorobenzene	40.000	37.421	6.4	100	0.00
13 C	1,4-Dichlorobenzene	40.000	37.348	6.6	99	0.00
14	1,2-Dichlorobenzene	40.000	37.579	6.1	100	0.00
15	Benzyl Alcohol	40.000	35.193	12.0	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.535	18.7	86	-0.01
17	2-Methylphenol	40.000	35.693	10.8	94	0.00
18	Hexachloroethane	40.000	36.219	9.5	96	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.452	13.9	91	-0.02
20	3+4-Methylphenols	40.000	36.566	8.6	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	36.598	8.5	98	0.00
23 S	Nitrobenzene-d5	80.000	75.880	5.2	98	-0.01
24	Nitrobenzene	40.000	37.092	7.3	96	0.00
25	Isophorone	40.000	34.468	13.8	92	-0.01
26 C	2-Nitrophenol	40.000	41.621	-4.1	107	0.00
27	2,4-Dimethylphenol	40.000	35.480	11.3	94	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.092	12.3	93	-0.01
29 C	2,4-Dichlorophenol	40.000	38.848	2.9	103	0.00
30	1,2,4-Trichlorobenzene	40.000	39.480	1.3	106	0.00
31	Naphthalene	40.000	37.167	7.1	98	0.00
32	Benzoic acid	40.000	36.074	9.8	92	-0.02
33	4-Chloroaniline	40.000	36.549	8.6	98	0.00
34 C	Hexachlorobutadiene	40.000	41.838	-4.6	111	0.00
35	Caprolactam	40.000	34.408	14.0	92	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.638	8.4	98	0.00
37	2-Methylnaphthalene	40.000	37.858	5.4	100	-0.01
38	1-Methylnaphthalene	40.000	37.942	5.1	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.916	0.2	111	-0.01
41 P	Hexachlorocyclopentadiene	40.000	38.057	4.9	107	-0.01
42 S	2,4,6-Tribromophenol	80.000	85.645	-7.1	117	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.728	0.7	109	0.00
44	2,4,5-Trichlorophenol	40.000	39.395	1.5	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.770	5.3	104	0.00
46	1,1'-Biphenyl	40.000	36.876	7.8	102	-0.01
47	2-Chloronaphthalene	40.000	37.016	7.5	103	0.00
48	2-Nitroaniline	40.000	37.646	5.9	99	0.00
49	Acenaphthylene	40.000	37.048	7.4	102	0.00
50	Dimethylphthalate	40.000	37.144	7.1	103	-0.01
51	2,6-Dinitrotoluene	40.000	40.478	-1.2	108	0.00
52 C	Acenaphthene	40.000	37.018	7.5	103	0.00
53	3-Nitroaniline	40.000	38.231	4.4	103	-0.01
54 P	2,4-Dinitrophenol	40.000	40.674	-1.7	115	0.00
55	Dibenzofuran	40.000	37.803	5.5	104	0.00
56 P	4-Nitrophenol	40.000	37.176	7.1	98	0.00
57	2,4-Dinitrotoluene	40.000	42.479	-6.2	110	-0.01
58	Fluorene	40.000	37.309	6.7	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.501	-3.8	113	0.00
60	Diethylphthalate	40.000	35.915	10.2	100	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.493	1.3	110	-0.01
62	4-Nitroaniline	40.000	37.405	6.5	102	-0.01
63	Azobenzene	40.000	33.411	16.5	94	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.206	-5.5	119	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.066	7.3	104	-0.01
67	4-Bromophenyl-phenylether	40.000	40.034	-0.1	113	-0.01
68	Hexachlorobenzene	40.000	40.696	-1.7	115	0.00
69	Atrazine	40.000	35.618	11.0	102	-0.02
70 C	Pentachlorophenol	40.000	39.551	1.1	106	0.00
71	Phenanthrene	40.000	37.563	6.1	103	0.00
72	Anthracene	40.000	37.706	5.7	104	-0.01
73	Carbazole	40.000	36.353	9.1	100	0.00
74	Di-n-butylphthalate	40.000	34.426	13.9	96	-0.01
75 C	Fluoranthene	40.000	36.664	8.3	103	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	117	-0.01
77	Benzidine	40.000	33.295	16.8	106	0.00
78	Pyrene	40.000	36.081	9.8	102	0.00
79 S	Terphenyl-d14	80.000	77.369	3.3	104	-0.01
80	Butylbenzylphthalate	40.000	34.888	12.8	95	-0.01
81	Benzo(a)anthracene	40.000	37.597	6.0	103	-0.01
82	3,3'-Dichlorobenzidine	40.000	36.736	8.2	104	-0.01
83	Chrysene	40.000	37.991	5.0	105	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	34.892	12.8	97	-0.03
85 c	Di-n-octyl phthalate	40.000	34.619	13.5	94	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	36.763	8.1	104	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	116	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.342	6.6	104	-0.03
89	Benzo(k)fluoranthene	40.000	37.737	5.7	103	-0.02
90 C	Benzo(a)pyrene	40.000	37.230	6.9	103	-0.03
91	Dibenzo(a,h)anthracene	40.000	37.249	6.9	104	-0.05
92	Benzo(q,h,i)perylene	40.000	37.174	7.1	105	-0.05

(#) = Out of Range

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