

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045345.D
 Acq On : 13 May 2020 3:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 03:59:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 15:48:20 2020
 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	98	0.00
2	1,4-Dioxane	40.000	37.933	5.2	93	0.00
3	Pyridine	40.000	37.092	7.3	95	0.00
4	n-Nitrosodimethylamine	40.000	39.084	2.3	100	0.00
5 S	2-Fluorophenol	80.000	75.974	5.0	96	0.00
6	Aniline	40.000	37.347	6.6	92	0.00
7 S	Phenol-d6	80.000	76.033	5.0	94	0.00
8	2-Chlorophenol	40.000	38.327	4.2	96	0.00
9	Benzaldehyde	40.000	36.784	8.0	92	0.00
10 C	Phenol	40.000	38.034	4.9	94	0.00
11	bis(2-Chloroethyl)ether	40.000	36.635	8.4	91	0.00
12	1,3-Dichlorobenzene	40.000	38.033	4.9	96	0.00
13 C	1,4-Dichlorobenzene	40.000	37.890	5.3	95	0.00
14	1,2-Dichlorobenzene	40.000	37.774	5.6	93	0.00
15	Benzyl Alcohol	40.000	37.246	6.9	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.784	13.0	86	0.00
17	2-Methylphenol	40.000	36.872	7.8	93	0.00
18	Hexachloroethane	40.000	39.133	2.2	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.402	9.0	90	0.00
20	3+4-Methylphenols	40.000	36.294	9.3	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	38.830	2.9	89	0.00
23 S	Nitrobenzene-d5	80.000	81.023	-1.3	94	0.00
24	Nitrobenzene	40.000	40.245	-0.6	92	0.00
25	Isophorone	40.000	37.600	6.0	84	0.00
26 C	2-Nitrophenol	40.000	41.764	-4.4	95	0.00
27	2,4-Dimethylphenol	40.000	38.547	3.6	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.563	6.1	84	0.00
29 C	2,4-Dichlorophenol	40.000	39.747	0.6	90	0.00
30	1,2,4-Trichlorobenzene	40.000	40.744	-1.9	93	0.00
31	Naphthalene	40.000	39.152	2.1	88	0.00
32	Benzoic acid	40.000	33.327	16.7	77	0.00
33	4-Chloroaniline	40.000	37.502	6.2	86	0.00
34 C	Hexachlorobutadiene	40.000	40.851	-2.1	93	0.00
35	Caprolactam	40.000	33.704	15.7	76	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.768	3.1	89	0.00
37	2-Methylnaphthalene	40.000	38.286	4.3	86	0.00
38	1-Methylnaphthalene	40.000	38.270	4.3	86	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.661	0.8	89	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.711	5.7	83	0.00
42 S	2,4,6-Tribromophenol	80.000	76.030	5.0	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.255	4.4	85	0.00
44	2,4,5-Trichlorophenol	40.000	38.304	4.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.762	1.5	87	0.00
46	1,1'-Biphenyl	40.000	38.473	3.8	86	0.00
47	2-Chloronaphthalene	40.000	38.630	3.4	87	0.00
48	2-Nitroaniline	40.000	38.893	2.8	89	0.00
49	Acenaphthylene	40.000	38.103	4.7	85	0.00
50	Dimethylphthalate	40.000	37.249	6.9	83	0.00
51	2,6-Dinitrotoluene	40.000	37.965	5.1	86	0.00
52 C	Acenaphthene	40.000	38.657	3.4	87	0.00
53	3-Nitroaniline	40.000	35.766	10.6	81	0.00
54 P	2,4-Dinitrophenol	40.000	39.565	1.1	91	0.00
55	Dibenzofuran	40.000	38.012	5.0	85	0.00
56 P	4-Nitrophenol	40.000	34.983	12.5	79	0.00
57	2,4-Dinitrotoluene	40.000	37.274	6.8	86	0.00
58	Fluorene	40.000	38.598	3.5	87	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.468	6.3	85	0.00
60	Diethylphthalate	40.000	36.930	7.7	83	0.00
61	4-Chlorophenyl-phenylether	40.000	38.538	3.7	87	0.00
62	4-Nitroaniline	40.000	35.804	10.5	81	0.00
63	Azobenzene	40.000	37.770	5.6	86	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.343	-3.4	92	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.530	3.7	83	0.00
67	4-Bromophenyl-phenylether	40.000	39.183	2.0	85	0.00
68	Hexachlorobenzene	40.000	39.406	1.5	86	0.00
69	Atrazine	40.000	32.619	18.5	70	0.00
70 C	Pentachlorophenol	40.000	34.162	14.6	72	0.00
71	Phenanthrene	40.000	38.525	3.7	83	0.00
72	Anthracene	40.000	38.664	3.3	83	0.00
73	Carbazole	40.000	36.721	8.2	82	0.00
74	Di-n-butylphthalate	40.000	38.813	3.0	81	0.00
75 C	Fluoranthene	40.000	39.020	2.4	83	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
77	Benzidine	40.000	42.561	-6.4	81	0.00
78	Pyrene	40.000	39.455	1.4	83	0.00
79 S	Terphenyl-d14	80.000	85.857	-7.3	85	0.00
80	Butylbenzylphthalate	40.000	40.615	-1.5	83	0.00
81	Benzo(a)anthracene	40.000	39.723	0.7	82	0.00
82	3,3'-Dichlorobenzidine	40.000	39.387	1.5	81	0.00
83	Chrysene	40.000	40.053	-0.1	83	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.380	-1.0	83	0.00
85 c	Di-n-octyl phthalate	40.000	39.888	0.3	82	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.157	2.1	82	0.00
87 I	Perylene-d12	20.000	20.000	0.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.238	1.9	83	0.00
89	Benzo(k)fluoranthene	40.000	38.710	3.2	81	0.00
90 C	Benzo(a)pyrene	40.000	39.053	2.4	82	0.00
91	Dibenzo(a,h)anthracene	40.000	38.543	3.6	82	0.00
92	Benzo(q,h,i)perylene	40.000	38.225	4.4	81	0.00

(#) = Out of Range

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