

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070820\
 Data File : BG045974.D
 Acq On : 8 Jul 2020 10:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 08 11:46:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 09:58:42 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	99	0.00
2	1,4-Dioxane	40.000	36.562	8.6	92	0.00
3	Pyridine	40.000	38.414	4.0	96	0.00
4	n-Nitrosodimethylamine	40.000	40.209	-0.5	97	0.00
5 S	2-Fluorophenol	80.000	74.356	7.1	95	0.00
6	Aniline	40.000	37.366	6.6	94	0.00
7 S	Phenol-d6	80.000	75.194	6.0	95	0.00
8	2-Chlorophenol	40.000	36.978	7.6	94	0.00
9	Benzaldehyde	40.000	36.350	9.1	104	0.00
10 C	Phenol	40.000	37.345	6.6	95	0.00
11	bis(2-Chloroethyl)ether	40.000	37.909	5.2	97	0.00
12	1,3-Dichlorobenzene	40.000	36.792	8.0	94	0.00
13 C	1,4-Dichlorobenzene	40.000	36.643	8.4	93	0.00
14	1,2-Dichlorobenzene	40.000	36.184	9.5	92	0.00
15	Benzyl Alcohol	40.000	36.971	7.6	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.959	5.1	95	-0.01
17	2-Methylphenol	40.000	36.962	7.6	92	0.00
18	Hexachloroethane	40.000	36.851	7.9	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.152	7.1	94	0.00
20	3+4-Methylphenols	40.000	37.347	6.6	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	37.295	6.8	92	0.00
23 S	Nitrobenzene-d5	80.000	87.694	-9.6	107	0.00
24	Nitrobenzene	40.000	43.386	-8.5	104	0.00
25	Isophorone	40.000	37.960	5.1	92	0.00
26 C	2-Nitrophenol	40.000	47.489	-18.7	119	0.00
27	2,4-Dimethylphenol	40.000	36.718	8.2	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.818	5.5	92	0.00
29 C	2,4-Dichlorophenol	40.000	37.706	5.7	91	0.00
30	1,2,4-Trichlorobenzene	40.000	36.961	7.6	91	0.00
31	Naphthalene	40.000	37.490	6.3	93	0.00
32	Benzoic acid	40.000	41.621	-4.1	107	0.00
33	4-Chloroaniline	40.000	37.059	7.4	90	0.00
34 C	Hexachlorobutadiene	40.000	36.825	7.9	91	0.00
35	Caprolactam	40.000	37.008	7.5	89	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.310	6.7	90	0.00
37	2-Methylnaphthalene	40.000	37.634	5.9	92	0.00
38	1-Methylnaphthalene	40.000	37.602	6.0	92	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.489	6.3	91	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.097	7.3	89	0.00
42 S	2,4,6-Tribromophenol	80.000	78.958	1.3	91	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.115	2.2	93	0.00
44	2,4,5-Trichlorophenol	40.000	38.677	3.3	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.402	5.7	92	0.00
46	1,1'-Biphenyl	40.000	37.331	6.7	90	0.00
47	2-Chloronaphthalene	40.000	37.290	6.8	91	0.00
48	2-Nitroaniline	40.000	46.780	-17.0	117	0.00
49	Acenaphthylene	40.000	37.043	7.4	89	0.00
50	Dimethylphthalate	40.000	36.958	7.6	89	0.00
51	2,6-Dinitrotoluene	40.000	43.662	-9.2	109	0.00
52 C	Acenaphthene	40.000	37.885	5.3	91	0.00
53	3-Nitroaniline	40.000	42.954	-7.4	104	0.00
54 P	2,4-Dinitrophenol	40.000	44.236	-10.6	113	0.00
55	Dibenzofuran	40.000	37.211	7.0	90	0.00
56 P	4-Nitrophenol	40.000	44.959	-12.4	106	0.00
57	2,4-Dinitrotoluene	40.000	45.983	-15.0	115	0.00
58	Fluorene	40.000	36.977	7.6	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.781	0.5	93	0.00
60	Diethylphthalate	40.000	36.512	8.7	88	0.00
61	4-Chlorophenyl-phenylether	40.000	37.008	7.5	90	0.00
62	4-Nitroaniline	40.000	46.685	-16.7	107	0.00
63	Azobenzene	40.000	37.896	5.3	92	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.047	-12.6	121	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.331	6.7	89	0.00
67	4-Bromophenyl-phenylether	40.000	37.133	7.2	87	0.00
68	Hexachlorobenzene	40.000	36.751	8.1	89	0.00
69	Atrazine	40.000	37.096	7.3	87	0.00
70 C	Pentachlorophenol	40.000	41.383	-3.5	92	0.00
71	Phenanthrene	40.000	37.545	6.1	90	0.00
72	Anthracene	40.000	37.260	6.9	90	0.00
73	Carbazole	40.000	37.576	6.1	90	0.00
74	Di-n-butylphthalate	40.000	37.067	7.3	91	0.00
75 C	Fluoranthene	40.000	37.972	5.1	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
77	Benzidine	40.000	35.607	11.0	86	0.00
78	Pyrene	40.000	38.099	4.8	93	0.00
79 S	Terphenyl-d14	80.000	75.268	5.9	94	0.00
80	Butylbenzylphthalate	40.000	39.198	2.0	93	0.00
81	Benzo(a)anthracene	40.000	37.004	7.5	92	0.00
82	3,3'-Dichlorobenzidine	40.000	37.039	7.4	91	0.00
83	Chrysene	40.000	37.252	6.9	92	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.034	4.9	94	0.00
85 c	Di-n-octyl phthalate	40.000	37.511	6.2	92	0.00
86 I	Perylene-d12	20.000	20.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.553	3.6	91	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.998	2.5	93	-0.01
89	Benzo(k)fluoranthene	40.000	38.718	3.2	92	0.00
90 C	Benzo(a)pyrene	40.000	38.694	3.3	93	0.00
91	Dibenzo(a,h)anthracene	40.000	38.018	5.0	91	-0.01
92	Benzo(q,h,i)perylene	40.000	37.731	5.7	90	-0.02

(#) = Out of Range

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