

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061120\
 Data File : BG045723.D
 Acq On : 11 Jun 2020 16:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 18:28:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 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	77	-0.01
2	1,4-Dioxane	40.000	39.437	1.4	76	0.00
3	Pyridine	40.000	41.966	-4.9	78	0.00
4	n-Nitrosodimethylamine	40.000	44.446	-11.1	84	0.00
5 S	2-Fluorophenol	80.000	86.357	-7.9	81	-0.01
6	Aniline	40.000	45.121	-12.8	86	0.00
7 S	Phenol-d6	80.000	91.663	-14.6	86	-0.01
8	2-Chlorophenol	40.000	45.630	-14.1	87	-0.01
9	Benzaldehyde	40.000	36.107	9.7	67	0.00
10 C	Phenol	40.000	45.445	-13.6	85	-0.02
11	bis(2-Chloroethyl)ether	40.000	44.196	-10.5	82	0.00
12	1,3-Dichlorobenzene	40.000	43.828	-9.6	84	0.00
13 C	1,4-Dichlorobenzene	40.000	44.554	-11.4	84	0.00
14	1,2-Dichlorobenzene	40.000	44.357	-10.9	85	0.00
15	Benzyl Alcohol	40.000	47.326	-18.3	89	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	46.235	-15.6	89	0.00
17	2-Methylphenol	40.000	45.611	-14.0	85	-0.02
18	Hexachloroethane	40.000	44.960	-12.4	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	48.206	-20.5	91	0.00
20	3+4-Methylphenols	40.000	45.709	-14.3	85	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	79	-0.01
22	Acetophenone	40.000	44.796	-12.0	87	0.00
23 S	Nitrobenzene-d5	80.000	90.632	-13.3	88	-0.01
24	Nitrobenzene	40.000	44.645	-11.6	89	0.00
25	Isophorone	40.000	46.146	-15.4	89	0.00
26 C	2-Nitrophenol	40.000	45.257	-13.1	89	-0.01
27	2,4-Dimethylphenol	40.000	44.371	-10.9	86	-0.01
28	bis(2-Chloroethoxy)methane	40.000	45.848	-14.6	90	0.00
29 C	2,4-Dichlorophenol	40.000	44.131	-10.3	87	-0.01
30	1,2,4-Trichlorobenzene	40.000	43.691	-9.2	86	0.00
31	Naphthalene	40.000	44.933	-12.3	88	0.00
32	Benzoic acid	40.000	40.808	-2.0	91	-0.02
33	4-Chloroaniline	40.000	45.826	-14.6	88	0.00
34 C	Hexachlorobutadiene	40.000	45.094	-12.7	89	0.00
35	Caprolactam	40.000	45.100	-12.8	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.218	-15.5	90	-0.01
37	2-Methylnaphthalene	40.000	45.276	-13.2	88	-0.01
38	1-Methylnaphthalene	40.000	45.515	-13.8	88	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.485	-8.7	89	-0.01
41 P	Hexachlorocyclopentadiene	40.000	36.317	9.2	73	-0.01
42 S	2,4,6-Tribromophenol	80.000	86.533	-8.2	86	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.979	-7.4	86	-0.01
44	2,4,5-Trichlorophenol	40.000	43.164	-7.9	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	89.284	-11.6	88	0.00
46	1,1'-Biphenyl	40.000	44.327	-10.8	89	0.00
47	2-Chloronaphthalene	40.000	44.101	-10.3	90	0.00
48	2-Nitroaniline	40.000	45.728	-14.3	89	-0.01
49	Acenaphthylene	40.000	44.258	-10.6	89	-0.01
50	Dimethylphthalate	40.000	43.592	-9.0	85	-0.01
51	2,6-Dinitrotoluene	40.000	43.069	-7.7	85	0.00
52 C	Acenaphthene	40.000	40.142	-0.4	80	0.00
53	3-Nitroaniline	40.000	44.380	-11.0	89	-0.01
54 P	2,4-Dinitrophenol	40.000	37.598	6.0	75	0.00
55	Dibenzofuran	40.000	43.950	-9.9	87	0.00
56 P	4-Nitrophenol	40.000	37.052	7.4	71	0.00
57	2,4-Dinitrotoluene	40.000	43.195	-8.0	86	0.00
58	Fluorene	40.000	44.490	-11.2	88	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.592	-6.5	84	-0.01
60	Diethylphthalate	40.000	43.647	-9.1	86	-0.01
61	4-Chlorophenyl-phenylether	40.000	44.475	-11.2	88	-0.01
62	4-Nitroaniline	40.000	43.336	-8.3	85	0.00
63	Azobenzene	40.000	44.641	-11.6	88	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.196	-8.0	80	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.654	-11.6	86	0.00
67	4-Bromophenyl-phenylether	40.000	45.501	-13.8	87	-0.01
68	Hexachlorobenzene	40.000	44.871	-12.2	85	0.00
69	Atrazine	40.000	40.079	-0.2	75	0.00
70 C	Pentachlorophenol	40.000	34.740	13.1	64	0.00
71	Phenanthrene	40.000	44.493	-11.2	83	0.00
72	Anthracene	40.000	44.401	-11.0	83	-0.01
73	Carbazole	40.000	43.954	-9.9	82	0.00
74	Di-n-butylphthalate	40.000	43.383	-8.5	79	0.00
75 C	Fluoranthene	40.000	41.926	-4.8	77	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
77	Benzidine	40.000	38.101	4.7	59	0.00
78	Pyrene	40.000	47.800	-19.5	75	0.00
79 S	Terphenyl-d14	80.000	98.810	-23.5	77	0.00
80	Butylbenzylphthalate	40.000	43.709	-9.3	69	0.00
81	Benzo(a)anthracene	40.000	44.447	-11.1	72	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.000	-2.5	66	-0.01
83	Chrysene	40.000	44.587	-11.5	71	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.969	-9.9	71	-0.01
85 c	Di-n-octyl phthalate	40.000	43.507	-8.8	70	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	42.634	-6.6	70	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	64	-0.02

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88	Benzo(b)fluoranthene	40.000	44.132	-10.3	70	-0.02
89	Benzo(k)fluoranthene	40.000	44.974	-12.4	72	-0.01
90 C	Benzo(a)pyrene	40.000	44.601	-11.5	71	-0.02
91	Dibenzo(a,h)anthracene	40.000	44.959	-12.4	73	-0.02
92	Benzo(q,h,i)perylene	40.000	43.754	-9.4	70	-0.02

(#) = Out of Range

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