

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091720\
 Data File : BG046662.D
 Acq On : 17 Sep 2020 15:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 15:58:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 14:27:03 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	67	0.00
2	1,4-Dioxane	40.000	37.612	6.0	68	0.00
3	Pyridine	40.000	41.139	-2.8	72	0.00
4	n-Nitrosodimethylamine	40.000	42.248	-5.6	72	0.00
5 S	2-Fluorophenol	80.000	79.893	0.1	71	0.00
6	Aniline	40.000	43.233	-8.1	76	0.00
7 S	Phenol-d6	80.000	86.215	-7.8	75	0.00
8	2-Chlorophenol	40.000	41.701	-4.3	75	0.00
9	Benzaldehyde	40.000	40.486	-1.2	72	0.00
10 C	Phenol	40.000	43.099	-7.7	76	0.00
11	bis(2-Chloroethyl)ether	40.000	42.843	-7.1	76	0.00
12	1,3-Dichlorobenzene	40.000	40.516	-1.3	73	0.00
13 C	1,4-Dichlorobenzene	40.000	40.515	-1.3	73	0.00
14	1,2-Dichlorobenzene	40.000	40.585	-1.5	74	0.00
15	Benzyl Alcohol	40.000	45.202	-13.0	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.998	-7.5	76	0.00
17	2-Methylphenol	40.000	44.477	-11.2	78	0.00
18	Hexachloroethane	40.000	39.669	0.8	71	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	46.654	-16.6	81	0.00
20	3+4-Methylphenols	40.000	44.695	-11.7	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	69	0.00
22	Acetophenone	40.000	41.642	-4.1	79	0.00
23 S	Nitrobenzene-d5	80.000	82.708	-3.4	78	0.00
24	Nitrobenzene	40.000	40.963	-2.4	78	0.00
25	Isophorone	40.000	43.675	-9.2	81	0.00
26 C	2-Nitrophenol	40.000	42.041	-5.1	77	0.00
27	2,4-Dimethylphenol	40.000	42.286	-5.7	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.434	-6.1	78	0.00
29 C	2,4-Dichlorophenol	40.000	42.153	-5.4	78	0.00
30	1,2,4-Trichlorobenzene	40.000	39.703	0.7	76	0.00
31	Naphthalene	40.000	41.453	-3.6	79	0.00
32	Benzoic acid	40.000	29.050	27.4#	48	0.00
33	4-Chloroaniline	40.000	43.512	-8.8	80	0.00
34 C	Hexachlorobutadiene	40.000	39.623	0.9	75	0.00
35	Caprolactam	40.000	43.298	-8.2	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.770	-11.9	82	0.00
37	2-Methylnaphthalene	40.000	42.983	-7.5	80	0.00
38	1-Methylnaphthalene	40.000	42.956	-7.4	80	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.023	-0.1	80	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.979	17.6	61	0.00
42 S	2,4,6-Tribromophenol	80.000	81.894	-2.4	79	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.230	-0.6	77	0.00
44	2,4,5-Trichlorophenol	40.000	40.340	-0.9	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.497	-1.9	82	0.00
46	1,1'-Biphenyl	40.000	41.589	-4.0	82	0.00
47	2-Chloronaphthalene	40.000	40.392	-1.0	81	0.00
48	2-Nitroaniline	40.000	43.224	-8.1	83	0.00
49	Acenaphthylene	40.000	41.758	-4.4	82	0.00
50	Dimethylphthalate	40.000	41.488	-3.7	82	0.00
51	2,6-Dinitrotoluene	40.000	41.653	-4.1	82	0.00
52 C	Acenaphthene	40.000	41.387	-3.5	82	0.00
53	3-Nitroaniline	40.000	40.972	-2.4	79	0.00
54 P	2,4-Dinitrophenol	40.000	39.743	0.6	70	0.00
55	Dibenzofuran	40.000	41.722	-4.3	83	0.00
56 P	4-Nitrophenol	40.000	39.607	1.0	74	0.00
57	2,4-Dinitrotoluene	40.000	42.325	-5.8	81	0.00
58	Fluorene	40.000	41.513	-3.8	83	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.632	-4.1	80	0.00
60	Diethylphthalate	40.000	41.719	-4.3	83	0.00
61	4-Chlorophenyl-phenylether	40.000	41.048	-2.6	81	0.00
62	4-Nitroaniline	40.000	40.696	-1.7	79	0.00
63	Azobenzene	40.000	41.665	-4.2	83	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.103	-7.8	78	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.056	-5.1	82	0.00
67	4-Bromophenyl-phenylether	40.000	42.407	-6.0	82	0.00
68	Hexachlorobenzene	40.000	41.132	-2.8	80	0.00
69	Atrazine	40.000	41.059	-2.6	78	0.00
70 C	Pentachlorophenol	40.000	39.015	2.5	69	0.00
71	Phenanthrene	40.000	41.376	-3.4	82	0.00
72	Anthracene	40.000	41.393	-3.5	82	0.00
73	Carbazole	40.000	40.380	-1.0	79	0.00
74	Di-n-butylphthalate	40.000	40.379	-0.9	79	0.00
75 C	Fluoranthene	40.000	39.370	1.6	79	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
77	Benzidine	40.000	38.142	4.6	63	0.00
78	Pyrene	40.000	41.430	-3.6	79	0.00
79 S	Terphenyl-d14	80.000	81.450	-1.8	80	0.00
80	Butylbenzylphthalate	40.000	41.187	-3.0	76	0.00
81	Benzo(a)anthracene	40.000	40.687	-1.7	78	0.00
82	3,3'-Dichlorobenzidine	40.000	40.489	-1.2	76	0.00
83	Chrysene	40.000	40.293	-0.7	78	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.716	-4.3	78	0.00
85 c	Di-n-octyl phthalate	40.000	42.476	-6.2	80	0.00
86 I	Perylene-d12	20.000	20.000	0.0	67	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.108	-2.8	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.494	-3.7	79	0.00
89	Benzo(k)fluoranthene	40.000	40.477	-1.2	77	0.00
90 C	Benzo(a)pyrene	40.000	41.567	-3.9	79	0.00
91	Dibenzo(a,h)anthracene	40.000	41.600	-4.0	79	0.00
92	Benzo(g,h,i)perylene	40.000	41.002	-2.5	77	0.00

(#) = Out of Range

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