

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091020\
 Data File : BG046582.D
 Acq On : 10 Sep 2020 12:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 10 15:27:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 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	113	0.00
2	1,4-Dioxane	40.000	35.313	11.7	109	0.00
3	Pyridine	40.000	37.224	6.9	111	0.00
4	n-Nitrosodimethylamine	40.000	38.829	2.9	112	0.00
5 S	2-Fluorophenol	80.000	75.394	5.8	115	0.00
6	Aniline	40.000	38.552	3.6	115	0.00
7 S	Phenol-d6	80.000	76.289	4.6	114	0.00
8	2-Chlorophenol	40.000	38.426	3.9	118	0.00
9	Benzaldehyde	40.000	39.560	1.1	120	0.00
10 C	Phenol	40.000	38.285	4.3	115	0.00
11	bis(2-Chloroethyl)ether	40.000	38.941	2.6	118	0.00
12	1,3-Dichlorobenzene	40.000	38.954	2.6	119	0.00
13 C	1,4-Dichlorobenzene	40.000	38.653	3.4	119	0.00
14	1,2-Dichlorobenzene	40.000	38.965	2.6	120	0.00
15	Benzyl Alcohol	40.000	39.992	0.0	116	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.391	1.5	118	0.00
17	2-Methylphenol	40.000	38.927	2.7	116	0.00
18	Hexachloroethane	40.000	39.674	0.8	122	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.375	1.6	116	0.00
20	3+4-Methylphenols	40.000	38.892	2.8	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	38.198	4.5	116	0.00
23 S	Nitrobenzene-d5	80.000	77.092	3.6	116	0.00
24	Nitrobenzene	40.000	38.370	4.1	116	0.00
25	Isophorone	40.000	39.344	1.6	116	0.00
26 C	2-Nitrophenol	40.000	39.614	1.0	115	0.00
27	2,4-Dimethylphenol	40.000	38.876	2.8	115	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.461	1.3	116	0.00
29 C	2,4-Dichlorophenol	40.000	39.060	2.3	115	0.00
30	1,2,4-Trichlorobenzene	40.000	38.987	2.5	119	0.00
31	Naphthalene	40.000	38.564	3.6	116	0.00
32	Benzoic acid	40.000	34.122	14.7	96	0.00
33	4-Chloroaniline	40.000	38.550	3.6	113	0.00
34 C	Hexachlorobutadiene	40.000	40.194	-0.5	121	0.00
35	Caprolactam	40.000	35.313	11.7	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.449	3.9	112	0.00
37	2-Methylnaphthalene	40.000	38.526	3.7	115	0.00
38	1-Methylnaphthalene	40.000	38.412	4.0	115	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.134	-0.3	115	0.00
41 P	Hexachlorocyclopentadiene	40.000	49.646	-24.1	131	0.00
42 S	2,4,6-Tribromophenol	80.000	75.009	6.2	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.451	1.4	109	0.00
44	2,4,5-Trichlorophenol	40.000	38.057	4.9	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.950	2.6	113	0.00
46	1,1'-Biphenyl	40.000	39.397	1.5	112	0.00
47	2-Chloronaphthalene	40.000	38.957	2.6	112	0.00
48	2-Nitroaniline	40.000	39.340	1.6	109	0.00
49	Acenaphthylene	40.000	38.525	3.7	109	0.00
50	Dimethylphthalate	40.000	37.301	6.7	106	0.00
51	2,6-Dinitrotoluene	40.000	38.103	4.7	107	0.00
52 C	Acenaphthene	40.000	38.256	4.4	109	0.00
53	3-Nitroaniline	40.000	36.793	8.0	101	0.00
54 P	2,4-Dinitrophenol	40.000	37.065	7.3	94	0.00
55	Dibenzofuran	40.000	37.874	5.3	109	0.00
56 P	4-Nitrophenol	40.000	35.299	11.8	94	0.00
57	2,4-Dinitrotoluene	40.000	37.044	7.4	102	0.00
58	Fluorene	40.000	36.873	7.8	106	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.520	3.7	107	0.00
60	Diethylphthalate	40.000	36.771	8.1	105	0.00
61	4-Chlorophenyl-phenylether	40.000	37.768	5.6	107	0.00
62	4-Nitroaniline	40.000	35.880	10.3	100	0.00
63	Azobenzene	40.000	37.407	6.5	107	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.187	-3.0	99	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.355	-0.9	105	0.00
67	4-Bromophenyl-phenylether	40.000	41.474	-3.7	106	0.00
68	Hexachlorobenzene	40.000	39.816	0.5	103	0.00
69	Atrazine	40.000	39.173	2.1	99	0.00
70 C	Pentachlorophenol	40.000	39.558	1.1	93	0.00
71	Phenanthrene	40.000	38.472	3.8	102	0.00
72	Anthracene	40.000	38.422	3.9	101	0.00
73	Carbazole	40.000	37.576	6.1	98	0.00
74	Di-n-butylphthalate	40.000	37.867	5.3	99	0.00
75 C	Fluoranthene	40.000	36.129	9.7	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
77	Benzidine	40.000	49.291	-23.2	106	0.00
78	Pyrene	40.000	38.896	2.8	97	0.00
79 S	Terphenyl-d14	80.000	74.548	6.8	95	0.00
80	Butylbenzylphthalate	40.000	39.845	0.4	96	0.00
81	Benzo(a)anthracene	40.000	38.165	4.6	96	0.00
82	3,3'-Dichlorobenzidine	40.000	39.132	2.2	96	0.00
83	Chrysene	40.000	38.601	3.5	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.105	-0.3	99	0.00
85 c	Di-n-octyl phthalate	40.000	40.651	-1.6	100	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	37.968	5.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.329	4.2	100	0.00
89	Benzo(k)fluoranthene	40.000	37.174	7.1	97	0.00
90 C	Benzo(a)pyrene	40.000	38.213	4.5	99	0.00
91	Dibenzo(a,h)anthracene	40.000	38.094	4.8	98	0.00
92	Benzo(q,h,i)perylene	40.000	38.089	4.8	98	-0.01

(#) = Out of Range

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