

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091120\
 Data File : BG046594.D
 Acq On : 11 Sep 2020 13:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 11 14:35:07 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	123	0.00
2	1,4-Dioxane	40.000	37.915	5.2	127	0.00
3	Pyridine	40.000	38.256	4.4	123	0.00
4	n-Nitrosodimethylamine	40.000	39.642	0.9	124	0.00
5 S	2-Fluorophenol	80.000	75.030	6.2	123	0.00
6	Aniline	40.000	38.174	4.6	123	0.00
7 S	Phenol-d6	80.000	76.149	4.8	123	0.00
8	2-Chlorophenol	40.000	37.849	5.4	125	0.00
9	Benzaldehyde	40.000	38.334	4.2	125	0.00
10 C	Phenol	40.000	38.511	3.7	125	0.00
11	bis(2-Chloroethyl)ether	40.000	37.796	5.5	124	0.00
12	1,3-Dichlorobenzene	40.000	38.212	4.5	126	0.00
13 C	1,4-Dichlorobenzene	40.000	38.353	4.1	127	0.00
14	1,2-Dichlorobenzene	40.000	38.114	4.7	127	0.00
15	Benzyl Alcohol	40.000	39.752	0.6	125	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.052	2.4	127	0.00
17	2-Methylphenol	40.000	39.008	2.5	126	0.00
18	Hexachloroethane	40.000	38.939	2.7	129	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.006	2.5	125	0.00
20	3+4-Methylphenols	40.000	38.925	2.7	124	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	38.368	4.1	125	0.00
23 S	Nitrobenzene-d5	80.000	77.060	3.7	125	0.00
24	Nitrobenzene	40.000	38.021	4.9	123	0.00
25	Isophorone	40.000	39.069	2.3	124	0.00
26 C	2-Nitrophenol	40.000	39.519	1.2	123	0.00
27	2,4-Dimethylphenol	40.000	38.638	3.4	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.980	2.6	123	0.00
29 C	2,4-Dichlorophenol	40.000	39.363	1.6	124	0.00
30	1,2,4-Trichlorobenzene	40.000	38.080	4.8	125	0.00
31	Naphthalene	40.000	38.055	4.9	123	0.00
32	Benzoic acid	40.000	33.006	17.5	98	0.01
33	4-Chloroaniline	40.000	38.382	4.0	121	0.00
34 C	Hexachlorobutadiene	40.000	39.734	0.7	129	0.00
35	Caprolactam	40.000	35.170	12.1	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.933	2.7	122	0.00
37	2-Methylnaphthalene	40.000	38.210	4.5	122	0.00
38	1-Methylnaphthalene	40.000	38.030	4.9	122	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.568	1.1	122	0.00
41 P	Hexachlorocyclopentadiene	40.000	59.513	-48.8#	169	0.00
42 S	2,4,6-Tribromophenol	80.000	74.455	6.9	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.149	2.1	116	0.00
44	2,4,5-Trichlorophenol	40.000	37.889	5.3	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.340	4.6	119	0.00
46	1,1'-Biphenyl	40.000	38.973	2.6	119	0.00
47	2-Chloronaphthalene	40.000	38.831	2.9	120	0.00
48	2-Nitroaniline	40.000	39.312	1.7	117	0.00
49	Acenaphthylene	40.000	38.611	3.5	118	0.00
50	Dimethylphthalate	40.000	37.183	7.0	113	0.00
51	2,6-Dinitrotoluene	40.000	37.924	5.2	115	0.00
52 C	Acenaphthene	40.000	37.983	5.0	116	0.00
53	3-Nitroaniline	40.000	37.472	6.3	111	0.00
54 P	2,4-Dinitrophenol	40.000	47.854	-19.6	131	0.00
55	Dibenzofuran	40.000	37.797	5.5	116	0.00
56 P	4-Nitrophenol	40.000	35.122	12.2	101	0.00
57	2,4-Dinitrotoluene	40.000	37.698	5.8	111	0.00
58	Fluorene	40.000	36.768	8.1	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.137	4.7	114	0.00
60	Diethylphthalate	40.000	36.641	8.4	112	0.00
61	4-Chlorophenyl-phenylether	40.000	37.211	7.0	113	0.00
62	4-Nitroaniline	40.000	36.415	9.0	109	0.00
63	Azobenzene	40.000	37.360	6.6	115	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.368	-0.9	104	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.114	-0.3	112	0.00
67	4-Bromophenyl-phenylether	40.000	41.399	-3.5	114	0.00
68	Hexachlorobenzene	40.000	39.818	0.5	111	0.00
69	Atrazine	40.000	38.777	3.1	106	0.00
70 C	Pentachlorophenol	40.000	38.967	2.6	99	0.00
71	Phenanthrene	40.000	38.313	4.2	109	0.00
72	Anthracene	40.000	38.302	4.2	109	0.00
73	Carbazole	40.000	37.442	6.4	105	0.00
74	Di-n-butylphthalate	40.000	37.550	6.1	106	0.00
75 C	Fluoranthene	40.000	36.111	9.7	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzidine	40.000	45.634	-14.1	108	0.00
78	Pyrene	40.000	37.798	5.5	103	0.00
79 S	Terphenyl-d14	80.000	72.524	9.3	102	0.00
80	Butylbenzylphthalate	40.000	39.074	2.3	103	0.00
81	Benzo(a)anthracene	40.000	37.670	5.8	104	0.00
82	3,3'-Dichlorobenzidine	40.000	38.369	4.1	103	0.00
83	Chrysene	40.000	37.985	5.0	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.870	2.8	105	0.00
85 c	Di-n-octyl phthalate	40.000	39.204	2.0	106	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.690	5.8	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.995	5.0	107	0.00
89	Benzo(k)fluoranthene	40.000	36.424	8.9	103	0.00
90 C	Benzo(a)pyrene	40.000	37.713	5.7	106	0.00
91	Dibenzo(a,h)anthracene	40.000	37.631	5.9	106	0.00
92	Benzo(q,h,i)perylene	40.000	37.616	6.0	106	-0.02

(#) = Out of Range

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