

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090320\
 Data File : BG046515.D
 Acq On : 3 Sep 2020 14:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 03 15:51:12 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	124	0.00
2	1,4-Dioxane	40.000	36.177	9.6	122	0.00
3	Pyridine	40.000	36.121	9.7	118	0.00
4	n-Nitrosodimethylamine	40.000	38.413	4.0	121	0.00
5 S	2-Fluorophenol	80.000	72.942	8.8	121	0.00
6	Aniline	40.000	35.541	11.1	116	0.00
7 S	Phenol-d6	80.000	71.298	10.9	116	0.00
8	2-Chlorophenol	40.000	35.823	10.4	120	0.00
9	Benzaldehyde	40.000	37.048	7.4	123	0.00
10 C	Phenol	40.000	35.875	10.3	118	0.00
11	bis(2-Chloroethyl)ether	40.000	36.158	9.6	120	0.00
12	1,3-Dichlorobenzene	40.000	36.095	9.8	121	0.00
13 C	1,4-Dichlorobenzene	40.000	36.165	9.6	122	0.00
14	1,2-Dichlorobenzene	40.000	35.967	10.1	122	0.00
15	Benzyl Alcohol	40.000	37.158	7.1	118	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.315	6.7	123	0.00
17	2-Methylphenol	40.000	35.870	10.3	118	0.00
18	Hexachloroethane	40.000	37.018	7.5	124	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.250	9.4	117	0.00
20	3+4-Methylphenols	40.000	36.414	9.0	117	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	36.227	9.4	116	0.00
23 S	Nitrobenzene-d5	80.000	74.248	7.2	118	0.00
24	Nitrobenzene	40.000	37.201	7.0	119	0.00
25	Isophorone	40.000	36.942	7.6	115	0.00
26 C	2-Nitrophenol	40.000	37.933	5.2	116	0.00
27	2,4-Dimethylphenol	40.000	36.646	8.4	115	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.370	6.6	116	0.00
29 C	2,4-Dichlorophenol	40.000	37.624	5.9	117	0.00
30	1,2,4-Trichlorobenzene	40.000	36.554	8.6	118	0.00
31	Naphthalene	40.000	36.496	8.8	116	0.00
32	Benzoic acid	40.000	32.437	18.9	94	0.00
33	4-Chloroaniline	40.000	36.481	8.8	113	0.00
34 C	Hexachlorobutadiene	40.000	37.215	7.0	119	0.00
35	Caprolactam	40.000	34.044	14.9	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.732	8.2	113	0.00
37	2-Methylnaphthalene	40.000	36.075	9.8	113	0.00
38	1-Methylnaphthalene	40.000	35.866	10.3	113	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.652	5.9	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.719	-1.8	113	0.00
42 S	2,4,6-Tribromophenol	80.000	70.853	11.4	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.458	6.4	109	0.00
44	2,4,5-Trichlorophenol	40.000	36.675	8.3	107	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.972	8.8	111	0.00
46	1,1'-Biphenyl	40.000	37.170	7.1	111	0.00
47	2-Chloronaphthalene	40.000	36.577	8.6	111	0.00
48	2-Nitroaniline	40.000	38.195	4.5	111	0.00
49	Acenaphthylene	40.000	36.523	8.7	109	0.00
50	Dimethylphthalate	40.000	35.658	10.9	106	0.00
51	2,6-Dinitrotoluene	40.000	36.784	8.0	109	0.00
52 C	Acenaphthene	40.000	36.472	8.8	109	0.00
53	3-Nitroaniline	40.000	35.900	10.3	104	0.00
54 P	2,4-Dinitrophenol	40.000	37.394	6.5	100	0.00
55	Dibenzofuran	40.000	36.057	9.9	109	0.00
56 P	4-Nitrophenol	40.000	35.453	11.4	100	0.00
57	2,4-Dinitrotoluene	40.000	36.228	9.4	105	0.00
58	Fluorene	40.000	35.192	12.0	106	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.456	8.9	106	0.00
60	Diethylphthalate	40.000	35.675	10.8	107	0.00
61	4-Chlorophenyl-phenylether	40.000	35.729	10.7	107	0.00
62	4-Nitroaniline	40.000	35.008	12.5	102	0.00
63	Azobenzene	40.000	36.156	9.6	109	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.493	1.3	104	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.429	6.4	106	0.00
67	4-Bromophenyl-phenylether	40.000	37.934	5.2	106	0.00
68	Hexachlorobenzene	40.000	36.640	8.4	104	0.00
69	Atrazine	40.000	36.524	8.7	101	0.00
70 C	Pentachlorophenol	40.000	38.827	2.9	100	0.00
71	Phenanthrene	40.000	36.243	9.4	105	0.00
72	Anthracene	40.000	35.885	10.3	103	0.00
73	Carbazole	40.000	35.402	11.5	101	0.00
74	Di-n-butylphthalate	40.000	36.466	8.8	104	0.00
75 C	Fluoranthene	40.000	34.870	12.8	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzidine	40.000	33.428	16.4	79	0.00
78	Pyrene	40.000	37.189	7.0	102	0.00
79 S	Terphenyl-d14	80.000	70.682	11.6	100	0.00
80	Butylbenzylphthalate	40.000	38.213	4.5	102	0.00
81	Benzo(a)anthracene	40.000	36.515	8.7	101	0.00
82	3,3'-Dichlorobenzidine	40.000	37.457	6.4	101	0.00
83	Chrysene	40.000	36.432	8.9	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.547	3.6	104	0.00
85 c	Di-n-octyl phthalate	40.000	39.092	2.3	106	0.00
86 I	Perylene-d12	20.000	20.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	35.591	11.0	106	0.00

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88	Benzo(b)fluoranthene	40.000	35.533	11.2	106	0.00
89	Benzo(k)fluoranthene	40.000	34.280	14.3	102	0.00
90 C	Benzo(a)pyrene	40.000	35.598	11.0	106	0.00
91	Dibenzo(a,h)anthracene	40.000	35.491	11.3	105	0.00
92	Benzo(q,h,i)perylene	40.000	35.464	11.3	105	0.00

(#) = Out of Range

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