

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045042.D
 Acq On : 17 Apr 2020 21:47
 Operator : CG/JU
 Sample : SSTDCCC40
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC40

Quant Time: Apr 17 22:29:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 11:08:29 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	97	0.00
2	1,4-Dioxane	40.000	34.756	13.1	84	0.00
3	Pyridine	40.000	35.047	12.4	88	0.00
4	n-Nitrosodimethylamine	40.000	41.512	-3.8	105	0.00
5 S	2-Fluorophenol	80.000	77.853	2.7	97	0.00
6	Aniline	40.000	41.238	-3.1	101	0.00
7 S	Phenol-d6	80.000	85.593	-7.0	105	0.00
8	2-Chlorophenol	40.000	42.198	-5.5	104	0.00
9	Benzaldehyde	40.000	38.211	4.5	94	0.00
10 C	Phenol	40.000	42.611	-6.5	104	0.00
11	bis(2-Chloroethyl)ether	40.000	40.751	-1.9	100	0.00
12	1,3-Dichlorobenzene	40.000	39.796	0.5	99	0.00
13 C	1,4-Dichlorobenzene	40.000	40.501	-1.3	100	0.00
14	1,2-Dichlorobenzene	40.000	41.035	-2.6	100	0.00
15	Benzyl Alcohol	40.000	43.916	-9.8	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.257	-0.6	98	0.00
17	2-Methylphenol	40.000	42.166	-5.4	105	0.00
18	Hexachloroethane	40.000	41.094	-2.7	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.094	-7.7	105	0.00
20	3+4-Methylphenols	40.000	43.067	-7.7	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	39.265	1.8	104	0.00
23 S	Nitrobenzene-d5	80.000	80.003	-0.0	107	0.00
24	Nitrobenzene	40.000	39.799	0.5	106	0.00
25	Isophorone	40.000	40.238	-0.6	104	0.00
26 C	2-Nitrophenol	40.000	42.403	-6.0	112	0.00
27	2,4-Dimethylphenol	40.000	38.013	5.0	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.603	1.0	103	0.00
29 C	2,4-Dichlorophenol	40.000	41.667	-4.2	109	0.00
30	1,2,4-Trichlorobenzene	40.000	40.595	-1.5	108	0.00
31	Naphthalene	40.000	40.024	-0.1	104	0.00
32	Benzoic acid	40.000	45.994	-15.0	131	0.01
33	4-Chloroaniline	40.000	39.836	0.4	105	0.00
34 C	Hexachlorobutadiene	40.000	41.414	-3.5	110	0.00
35	Caprolactam	40.000	37.897	5.3	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.625	-4.1	111	0.00
37	2-Methylnaphthalene	40.000	41.249	-3.1	108	0.00
38	1-Methylnaphthalene	40.000	41.318	-3.3	108	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.690	-1.7	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.529	8.7	97	0.00
42 S	2,4,6-Tribromophenol	80.000	82.794	-3.5	113	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.218	-3.0	111	0.00
44	2,4,5-Trichlorophenol	40.000	40.773	-1.9	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.052	-1.3	109	0.00
46	1,1'-Biphenyl	40.000	39.868	0.3	108	0.00
47	2-Chloronaphthalene	40.000	39.864	0.3	109	0.00
48	2-Nitroaniline	40.000	40.066	-0.2	111	0.00
49	Acenaphthylene	40.000	39.592	1.0	108	0.00
50	Dimethylphthalate	40.000	39.280	1.8	107	0.00
51	2,6-Dinitrotoluene	40.000	40.130	-0.3	110	0.00
52 C	Acenaphthene	40.000	40.365	-0.9	110	0.00
53	3-Nitroaniline	40.000	38.455	3.9	105	0.00
54 P	2,4-Dinitrophenol	40.000	43.961	-9.9	123	0.00
55	Dibenzofuran	40.000	39.846	0.4	109	0.00
56 P	4-Nitrophenol	40.000	39.429	1.4	108	0.00
57	2,4-Dinitrotoluene	40.000	39.423	1.4	110	0.00
58	Fluorene	40.000	40.296	-0.7	110	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.178	-5.4	116	0.00
60	Diethylphthalate	40.000	38.653	3.4	106	0.00
61	4-Chlorophenyl-phenylether	40.000	41.127	-2.8	113	0.00
62	4-Nitroaniline	40.000	37.720	5.7	104	0.00
63	Azobenzene	40.000	39.809	0.5	110	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.063	-5.2	116	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.469	-1.2	108	0.00
67	4-Bromophenyl-phenylether	40.000	41.894	-4.7	112	0.00
68	Hexachlorobenzene	40.000	40.841	-2.1	111	0.00
69	Atrazine	40.000	37.845	5.4	99	0.00
70 C	Pentachlorophenol	40.000	42.644	-6.6	112	0.00
71	Phenanthrene	40.000	39.644	0.9	106	0.00
72	Anthracene	40.000	38.995	2.5	104	0.00
73	Carbazole	40.000	37.081	7.3	103	0.00
74	Di-n-butylphthalate	40.000	39.509	1.2	102	0.00
75 C	Fluoranthene	40.000	39.673	0.8	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzidine	40.000	31.474	21.3	79	0.00
78	Pyrene	40.000	38.432	3.9	102	0.00
79 S	Terphenyl-d14	80.000	83.372	-4.2	104	0.00
80	Butylbenzylphthalate	40.000	39.739	0.7	103	0.00
81	Benzo(a)anthracene	40.000	40.523	-1.3	105	0.00
82	3,3'-Dichlorobenzidine	40.000	41.422	-3.6	107	0.00
83	Chrysene	40.000	40.553	-1.4	106	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.602	1.0	103	0.00
85 c	Di-n-octyl phthalate	40.000	40.080	-0.2	104	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.070	-2.7	109	0.00
87 I	Perylene-d12	20.000	20.000	0.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.201	-5.5	109	0.00
89	Benzo(k)fluoranthene	40.000	41.515	-3.8	105	0.00
90 C	Benzo(a)pyrene	40.000	41.656	-4.1	107	0.00
91	Dibenzo(a,h)anthracene	40.000	41.695	-4.2	108	0.00
92	Benzo(q,h,i)perylene	40.000	41.737	-4.3	108	0.00

(#) = Out of Range

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