

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
 Data File : BG045795.D
 Acq On : 18 Jun 2020 16:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 18 17:24:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 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	81	0.00
2	1,4-Dioxane	40.000	39.714	0.7	76	-0.01
3	Pyridine	40.000	40.580	-1.4	76	0.00
4	n-Nitrosodimethylamine	40.000	42.425	-6.1	81	0.00
5 S	2-Fluorophenol	80.000	84.362	-5.5	80	0.00
6	Aniline	40.000	43.442	-8.6	83	0.00
7 S	Phenol-d6	80.000	83.873	-4.8	79	-0.01
8	2-Chlorophenol	40.000	43.068	-7.7	84	0.00
9	Benzaldehyde	40.000	38.442	3.9	75	0.00
10 C	Phenol	40.000	42.380	-6.0	81	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.025	-2.6	79	0.00
12	1,3-Dichlorobenzene	40.000	42.255	-5.6	81	0.00
13 C	1,4-Dichlorobenzene	40.000	42.132	-5.3	80	0.00
14	1,2-Dichlorobenzene	40.000	42.514	-6.3	82	0.00
15	Benzyl Alcohol	40.000	42.199	-5.5	80	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.240	-3.1	81	0.00
17	2-Methylphenol	40.000	42.251	-5.6	80	-0.01
18	Hexachloroethane	40.000	44.281	-10.7	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.064	-5.2	80	0.00
20	3+4-Methylphenols	40.000	43.734	-9.3	82	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	42.148	-5.4	80	0.00
23 S	Nitrobenzene-d5	80.000	84.713	-5.9	81	0.00
24	Nitrobenzene	40.000	41.904	-4.8	80	0.00
25	Isophorone	40.000	42.948	-7.4	81	0.00
26 C	2-Nitrophenol	40.000	44.045	-10.1	82	0.00
27	2,4-Dimethylphenol	40.000	42.559	-6.4	82	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.272	-3.2	79	0.00
29 C	2,4-Dichlorophenol	40.000	42.339	-5.8	81	0.00
30	1,2,4-Trichlorobenzene	40.000	42.420	-6.1	82	0.00
31	Naphthalene	40.000	41.615	-4.0	79	0.00
32	Benzoic acid	40.000	44.270	-10.7	97	-0.02
33	4-Chloroaniline	40.000	42.733	-6.8	81	0.00
34 C	Hexachlorobutadiene	40.000	44.053	-10.1	84	0.00
35	Caprolactam	40.000	48.740	-21.9	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.022	-7.6	83	-0.01
37	2-Methylnaphthalene	40.000	42.783	-7.0	82	0.00
38	1-Methylnaphthalene	40.000	42.491	-6.2	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.903	-7.3	81	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.719	10.7	70	0.00
42 S	2,4,6-Tribromophenol	80.000	89.656	-12.1	88	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.118	-7.8	83	0.00
44	2,4,5-Trichlorophenol	40.000	41.409	-3.5	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.415	-9.3	83	0.00
46	1,1'-Biphenyl	40.000	42.743	-6.9	82	0.00
47	2-Chloronaphthalene	40.000	42.372	-5.9	82	0.00
48	2-Nitroaniline	40.000	44.942	-12.4	86	0.00
49	Acenaphthylene	40.000	43.963	-9.9	84	0.00
50	Dimethylphthalate	40.000	43.825	-9.6	85	0.00
51	2,6-Dinitrotoluene	40.000	44.077	-10.2	85	0.00
52 C	Acenaphthene	40.000	42.748	-6.9	83	0.00
53	3-Nitroaniline	40.000	45.322	-13.3	88	0.00
54 P	2,4-Dinitrophenol	40.000	45.831	-14.6	105	0.00
55	Dibenzofuran	40.000	44.148	-10.4	85	0.00
56 P	4-Nitrophenol	40.000	43.316	-8.3	88	-0.02
57	2,4-Dinitrotoluene	40.000	45.288	-13.2	87	0.00
58	Fluorene	40.000	44.455	-11.1	85	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.286	-10.7	85	0.00
60	Diethylphthalate	40.000	45.517	-13.8	87	0.00
61	4-Chlorophenyl-phenylether	40.000	44.050	-10.1	85	0.00
62	4-Nitroaniline	40.000	49.058	-22.6	93	0.00
63	Azobenzene	40.000	43.697	-9.2	85	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.026	-15.1	93	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.039	-5.1	86	0.00
67	4-Bromophenyl-phenylether	40.000	42.500	-6.3	87	0.00
68	Hexachlorobenzene	40.000	42.672	-6.7	89	0.00
69	Atrazine	40.000	43.815	-9.5	90	0.00
70 C	Pentachlorophenol	40.000	50.361	-25.9#	112	0.00
71	Phenanthrene	40.000	43.422	-8.6	89	0.00
72	Anthracene	40.000	43.741	-9.4	89	0.00
73	Carbazole	40.000	45.259	-13.1	92	0.00
74	Di-n-butylphthalate	40.000	45.282	-13.2	92	0.00
75 C	Fluoranthene	40.000	46.263	-15.7	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzidine	40.000	45.563	-13.9	95	0.00
78	Pyrene	40.000	42.893	-7.2	93	0.00
79 S	Terphenyl-d14	80.000	87.934	-9.9	95	0.00
80	Butylbenzylphthalate	40.000	43.743	-9.4	96	0.00
81	Benzo(a)anthracene	40.000	42.283	-5.7	94	0.00
82	3,3'-Dichlorobenzidine	40.000	42.263	-5.7	92	0.00
83	Chrysene	40.000	42.230	-5.6	92	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.201	-5.5	93	0.00
85 c	Di-n-octyl phthalate	40.000	41.724	-4.3	92	0.00
86 I	Perylene-d12	20.000	20.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.303	-8.3	91	0.00

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88	Benzo(b)fluoranthene	40.000	43.361	-8.4	91	0.00
89	Benzo(k)fluoranthene	40.000	44.313	-10.8	91	0.00
90 C	Benzo(a)pyrene	40.000	43.426	-8.6	91	0.00
91	Dibenzo(a,h)anthracene	40.000	44.360	-10.9	93	0.00
92	Benzo(q,h,i)perylene	40.000	43.563	-8.9	92	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1