

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062320\
 Data File : BG045831.D
 Acq On : 23 Jun 2020 8:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 09:23:20 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	101	0.00
2	1,4-Dioxane	40.000	41.083	-2.7	99	0.00
3	Pyridine	40.000	42.337	-5.8	100	0.00
4	n-Nitrosodimethylamine	40.000	45.435	-13.6	109	0.00
5 S	2-Fluorophenol	80.000	88.127	-10.2	104	-0.01
6	Aniline	40.000	43.587	-9.0	104	0.00
7 S	Phenol-d6	80.000	85.665	-7.1	101	-0.02
8	2-Chlorophenol	40.000	43.327	-8.3	105	0.00
9	Benzaldehyde	40.000	41.744	-4.4	101	0.00
10 C	Phenol	40.000	42.517	-6.3	101	-0.02
11	bis(2-Chloroethyl)ether	40.000	42.851	-7.1	104	0.00
12	1,3-Dichlorobenzene	40.000	43.160	-7.9	103	0.00
13 C	1,4-Dichlorobenzene	40.000	43.238	-8.1	103	0.00
14	1,2-Dichlorobenzene	40.000	43.188	-8.0	104	0.00
15	Benzyl Alcohol	40.000	44.852	-12.1	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.365	-5.9	104	0.00
17	2-Methylphenol	40.000	43.035	-7.6	102	-0.01
18	Hexachloroethane	40.000	43.484	-8.7	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.947	-7.4	102	0.00
20	3+4-Methylphenols	40.000	43.661	-9.2	103	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	42.965	-7.4	102	0.00
23 S	Nitrobenzene-d5	80.000	87.513	-9.4	105	0.00
24	Nitrobenzene	40.000	43.503	-8.8	103	0.00
25	Isophorone	40.000	42.930	-7.3	101	0.00
26 C	2-Nitrophenol	40.000	43.199	-8.0	100	0.00
27	2,4-Dimethylphenol	40.000	43.048	-7.6	104	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.771	-6.9	103	0.00
29 C	2,4-Dichlorophenol	40.000	43.882	-9.7	105	0.00
30	1,2,4-Trichlorobenzene	40.000	43.776	-9.4	106	0.00
31	Naphthalene	40.000	42.939	-7.3	102	0.00
32	Benzoic acid	40.000	44.873	-12.2	124	-0.02
33	4-Chloroaniline	40.000	43.493	-8.7	103	0.00
34 C	Hexachlorobutadiene	40.000	45.503	-13.8	108	0.00
35	Caprolactam	40.000	45.419	-13.5	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.860	-7.1	103	-0.02
37	2-Methylnaphthalene	40.000	43.168	-7.9	103	0.00
38	1-Methylnaphthalene	40.000	43.056	-7.6	103	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.895	-9.7	104	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.796	-2.0	103	0.00
42 S	2,4,6-Tribromophenol	80.000	85.297	-6.6	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.770	-6.9	103	0.00
44	2,4,5-Trichlorophenol	40.000	41.858	-4.6	100	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.427	-9.3	105	0.00
46	1,1'-Biphenyl	40.000	42.611	-6.5	103	0.00
47	2-Chloronaphthalene	40.000	42.857	-7.1	104	0.00
48	2-Nitroaniline	40.000	43.002	-7.5	103	0.00
49	Acenaphthylene	40.000	42.626	-6.6	103	0.00
50	Dimethylphthalate	40.000	43.059	-7.6	104	0.00
51	2,6-Dinitrotoluene	40.000	42.745	-6.9	103	0.00
52 C	Acenaphthene	40.000	41.960	-4.9	102	0.00
53	3-Nitroaniline	40.000	42.685	-6.7	104	-0.01
54 P	2,4-Dinitrophenol	40.000	45.328	-13.3	130	0.00
55	Dibenzofuran	40.000	43.071	-7.7	104	0.00
56 P	4-Nitrophenol	40.000	38.517	3.7	97	-0.03
57	2,4-Dinitrotoluene	40.000	43.179	-7.9	104	0.00
58	Fluorene	40.000	42.730	-6.8	103	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.675	-1.7	98	0.00
60	Diethylphthalate	40.000	43.114	-7.8	104	0.00
61	4-Chlorophenyl-phenylether	40.000	43.444	-8.6	105	0.00
62	4-Nitroaniline	40.000	43.289	-8.2	103	0.00
63	Azobenzene	40.000	43.068	-7.7	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.592	-16.5	112	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.181	-5.5	102	0.00
67	4-Bromophenyl-phenylether	40.000	43.012	-7.5	104	0.00
68	Hexachlorobenzene	40.000	43.432	-8.6	108	0.00
69	Atrazine	40.000	41.694	-4.2	102	0.00
70 C	Pentachlorophenol	40.000	37.575	6.1	93	0.00
71	Phenanthrene	40.000	42.614	-6.5	103	0.00
72	Anthracene	40.000	42.850	-7.1	103	0.00
73	Carbazole	40.000	43.025	-7.6	103	0.00
74	Di-n-butylphthalate	40.000	43.072	-7.7	103	0.00
75 C	Fluoranthene	40.000	42.992	-7.5	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77	Benzidine	40.000	36.246	9.4	82	0.00
78	Pyrene	40.000	43.783	-9.5	104	0.00
79 S	Terphenyl-d14	80.000	88.472	-10.6	103	0.00
80	Butylbenzylphthalate	40.000	43.599	-9.0	104	0.00
81	Benzo(a)anthracene	40.000	43.293	-8.2	104	0.00
82	3,3'-Dichlorobenzidine	40.000	42.827	-7.1	101	0.00
83	Chrysene	40.000	42.990	-7.5	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.724	-9.3	104	0.00
85 c	Di-n-octyl phthalate	40.000	43.288	-8.2	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.310	-8.3	105	0.00

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88	Benzo(b)fluoranthene	40.000	42.708	-6.8	103	0.00
89	Benzo(k)fluoranthene	40.000	43.232	-8.1	103	0.00
90 C	Benzo(a)pyrene	40.000	43.204	-8.0	104	0.00
91	Dibenzo(a,h)anthracene	40.000	44.105	-10.3	107	0.00
92	Benzo(q,h,i)perylene	40.000	43.009	-7.5	104	0.00

(#) = Out of Range

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