

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG060420\
 Data File : BG045604.D
 Acq On : 4 Jun 2020 14:14
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Jun 04 17:36:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 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	89	0.00
2	1,4-Dioxane	40.000	40.409	-1.0	90	0.00
3	Pyridine	40.000	42.070	-5.2	89	0.00
4	n-Nitrosodimethylamine	40.000	43.972	-9.9	96	0.00
5 S	2-Fluorophenol	80.000	83.863	-4.8	91	0.00
6	Aniline	40.000	45.377	-13.4	100	0.00
7 S	Phenol-d6	80.000	91.640	-14.6	99	0.00
8	2-Chlorophenol	40.000	43.353	-8.4	95	0.00
9	Benzaldehyde	40.000	39.702	0.7	84	0.00
10 C	Phenol	40.000	45.522	-13.8	98	0.00
11	bis(2-Chloroethyl)ether	40.000	45.638	-14.1	97	0.00
12	1,3-Dichlorobenzene	40.000	42.445	-6.1	93	0.00
13 C	1,4-Dichlorobenzene	40.000	44.502	-11.3	97	0.00
14	1,2-Dichlorobenzene	40.000	43.914	-9.8	97	0.00
15	Benzyl Alcohol	40.000	49.426	-23.6	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	45.810	-14.5	101	0.00
17	2-Methylphenol	40.000	46.110	-15.3	99	0.00
18	Hexachloroethane	40.000	45.115	-12.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	50.590	-26.5#	109	0.00
20	3+4-Methylphenols	40.000	47.017	-17.5	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	43.068	-7.7	105	0.00
23 S	Nitrobenzene-d5	80.000	86.086	-7.6	104	0.00
24	Nitrobenzene	40.000	42.106	-5.3	105	0.00
25	Isophorone	40.000	45.702	-14.3	110	0.00
26 C	2-Nitrophenol	40.000	43.492	-8.7	106	0.00
27	2,4-Dimethylphenol	40.000	44.329	-10.8	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.364	-10.9	109	0.00
29 C	2,4-Dichlorophenol	40.000	45.093	-12.7	111	0.00
30	1,2,4-Trichlorobenzene	40.000	42.938	-7.3	105	0.00
31	Naphthalene	40.000	42.533	-6.3	104	0.00
32	Benzoic acid	40.000	43.725	-9.3	125	0.00
33	4-Chloroaniline	40.000	45.625	-14.1	109	0.00
34 C	Hexachlorobutadiene	40.000	43.268	-8.2	106	0.00
35	Caprolactam	40.000	46.129	-15.3	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	47.439	-18.6	115	0.00
37	2-Methylnaphthalene	40.000	45.258	-13.1	110	0.00
38	1-Methylnaphthalene	40.000	45.485	-13.7	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.852	-2.1	114	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.617	11.0	98	0.00
42 S	2,4,6-Tribromophenol	80.000	83.919	-4.9	114	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.883	-2.2	112	0.00
44	2,4,5-Trichlorophenol	40.000	40.291	-0.7	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.497	-4.4	113	0.00
46	1,1'-Biphenyl	40.000	40.926	-2.3	113	0.00
47	2-Chloronaphthalene	40.000	40.392	-1.0	112	0.00
48	2-Nitroaniline	40.000	42.370	-5.9	112	0.00
49	Acenaphthylene	40.000	41.670	-4.2	114	0.00
50	Dimethylphthalate	40.000	41.650	-4.1	111	0.00
51	2,6-Dinitrotoluene	40.000	41.525	-3.8	111	0.00
52 C	Acenaphthene	40.000	42.436	-6.1	115	0.00
53	3-Nitroaniline	40.000	42.520	-6.3	116	0.00
54 P	2,4-Dinitrophenol	40.000	39.112	2.2	107	0.00
55	Dibenzofuran	40.000	41.884	-4.7	113	0.00
56 P	4-Nitrophenol	40.000	36.442	8.9	95	0.00
57	2,4-Dinitrotoluene	40.000	42.015	-5.0	115	0.00
58	Fluorene	40.000	41.976	-4.9	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.889	-2.2	111	0.00
60	Diethylphthalate	40.000	41.965	-4.9	113	0.00
61	4-Chlorophenyl-phenylether	40.000	42.867	-7.2	116	0.00
62	4-Nitroaniline	40.000	40.416	-1.0	108	0.00
63	Azobenzene	40.000	41.762	-4.4	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.300	-5.7	109	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.326	-5.8	113	0.00
67	4-Bromophenyl-phenylether	40.000	42.615	-6.5	113	0.00
68	Hexachlorobenzene	40.000	42.457	-6.1	112	0.00
69	Atrazine	40.000	39.283	1.8	103	0.00
70 C	Pentachlorophenol	40.000	37.760	5.6	97	0.00
71	Phenanthrene	40.000	41.585	-4.0	109	0.00
72	Anthracene	40.000	41.595	-4.0	109	0.00
73	Carbazole	40.000	40.512	-1.3	105	0.00
74	Di-n-butylphthalate	40.000	39.709	0.7	101	0.00
75 C	Fluoranthene	40.000	39.138	2.2	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
77	Benzidine	40.000	34.401	14.0	76	0.00
78	Pyrene	40.000	43.224	-8.1	97	0.00
79 S	Terphenyl-d14	80.000	87.202	-9.0	97	0.00
80	Butylbenzylphthalate	40.000	41.476	-3.7	93	0.00
81	Benzo(a)anthracene	40.000	42.407	-6.0	97	0.00
82	3,3'-Dichlorobenzidine	40.000	40.766	-1.9	93	0.00
83	Chrysene	40.000	42.185	-5.5	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.822	-4.6	95	0.00
85 c	Di-n-octyl phthalate	40.000	41.163	-2.9	94	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.067	-2.7	96	0.00
87 I	Perylene-d12	20.000	20.000	0.0	93	0.00

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88	Benzo(b)fluoranthene	40.000	41.786	-4.5	95	0.00
89	Benzo(k)fluoranthene	40.000	43.837	-9.6	101	0.00
90 C	Benzo(a)pyrene	40.000	42.795	-7.0	98	0.00
91	Dibenzo(a,h)anthracene	40.000	42.037	-5.1	98	0.00
92	Benzo(q,h,i)perylene	40.000	41.902	-4.8	97	0.00

(#) = Out of Range

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