

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041620\
 Data File : BG045007.D
 Acq On : 16 Apr 2020 15:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 17:10:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 17:57:00 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	93	0.00
2	1,4-Dioxane	40.000	41.471	-3.7	97	0.00
3	Pyridine	40.000	42.662	-6.7	103	0.00
4	n-Nitrosodimethylamine	40.000	41.975	-4.9	102	0.00
5 S	2-Fluorophenol	80.000	81.087	-1.4	97	0.00
6	Aniline	40.000	41.279	-3.2	97	0.00
7 S	Phenol-d6	80.000	82.947	-3.7	97	0.00
8	2-Chlorophenol	40.000	40.857	-2.1	97	0.00
9	Benzaldehyde	40.000	42.855	-7.1	98	0.00
10 C	Phenol	40.000	41.475	-3.7	97	0.00
11	bis(2-Chloroethyl)ether	40.000	40.339	-0.8	95	0.00
12	1,3-Dichlorobenzene	40.000	40.951	-2.4	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.320	-0.8	96	0.00
14	1,2-Dichlorobenzene	40.000	40.907	-2.3	95	0.00
15	Benzyl Alcohol	40.000	41.674	-4.2	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.986	2.5	92	0.00
17	2-Methylphenol	40.000	40.492	-1.2	97	0.00
18	Hexachloroethane	40.000	39.932	0.2	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.982	-2.5	96	0.00
20	3+4-Methylphenols	40.000	41.285	-3.2	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	40.016	-0.0	95	0.00
23 S	Nitrobenzene-d5	80.000	81.601	-2.0	98	0.00
24	Nitrobenzene	40.000	41.261	-3.2	98	0.00
25	Isophorone	40.000	41.673	-4.2	97	0.00
26 C	2-Nitrophenol	40.000	42.669	-6.7	101	0.00
27	2,4-Dimethylphenol	40.000	39.937	0.2	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.864	-2.2	95	0.00
29 C	2,4-Dichlorophenol	40.000	41.862	-4.7	98	0.00
30	1,2,4-Trichlorobenzene	40.000	40.761	-1.9	97	0.00
31	Naphthalene	40.000	41.233	-3.1	96	0.00
32	Benzoic acid	40.000	46.022	-15.1	118	0.00
33	4-Chloroaniline	40.000	41.296	-3.2	98	0.00
34 C	Hexachlorobutadiene	40.000	40.470	-1.2	96	0.00
35	Caprolactam	40.000	44.406	-11.0	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.731	-4.3	99	0.00
37	2-Methylnaphthalene	40.000	41.385	-3.5	97	0.00
38	1-Methylnaphthalene	40.000	41.512	-3.8	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.678	5.8	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.294	6.8	93	0.00
42 S	2,4,6-Tribromophenol	80.000	82.534	-3.2	106	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.696	0.8	101	0.00
44	2,4,5-Trichlorophenol	40.000	39.160	2.1	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.709	2.9	98	0.00
46	1,1'-Biphenyl	40.000	38.619	3.5	98	0.00
47	2-Chloronaphthalene	40.000	38.706	3.2	100	0.00
48	2-Nitroaniline	40.000	40.055	-0.1	104	0.00
49	Acenaphthylene	40.000	39.119	2.2	100	0.00
50	Dimethylphthalate	40.000	40.876	-2.2	104	0.00
51	2,6-Dinitrotoluene	40.000	40.378	-0.9	104	0.00
52 C	Acenaphthene	40.000	39.368	1.6	101	0.00
53	3-Nitroaniline	40.000	40.052	-0.1	103	0.00
54 P	2,4-Dinitrophenol	40.000	42.253	-5.6	111	0.00
55	Dibenzofuran	40.000	39.459	1.4	101	0.00
56 P	4-Nitrophenol	40.000	41.949	-4.9	108	0.00
57	2,4-Dinitrotoluene	40.000	41.641	-4.1	109	0.00
58	Fluorene	40.000	40.186	-0.5	103	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.827	-2.1	106	0.00
60	Diethylphthalate	40.000	40.966	-2.4	105	0.00
61	4-Chlorophenyl-phenylether	40.000	40.490	-1.2	105	0.00
62	4-Nitroaniline	40.000	40.981	-2.5	106	0.00
63	Azobenzene	40.000	40.645	-1.6	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.361	-3.4	115	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.609	3.5	104	0.00
67	4-Bromophenyl-phenylether	40.000	38.965	2.6	105	0.00
68	Hexachlorobenzene	40.000	39.137	2.2	107	0.00
69	Atrazine	40.000	40.705	-1.8	107	0.00
70 C	Pentachlorophenol	40.000	41.008	-2.5	108	0.00
71	Phenanthrene	40.000	39.162	2.1	106	0.00
72	Anthracene	40.000	39.436	1.4	106	0.00
73	Carbazole	40.000	38.282	4.3	107	0.00
74	Di-n-butylphthalate	40.000	41.441	-3.6	107	0.00
75 C	Fluoranthene	40.000	41.313	-3.3	108	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	37.503	6.2	96	0.00
78	Pyrene	40.000	38.696	3.3	107	0.00
79 S	Terphenyl-d14	80.000	81.687	-2.1	106	0.00
80	Butylbenzylphthalate	40.000	40.433	-1.1	109	0.00
81	Benzo(a)anthracene	40.000	40.564	-1.4	110	0.00
82	3,3'-Dichlorobenzidine	40.000	41.411	-3.5	112	0.00
83	Chrysene	40.000	40.266	-0.7	110	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.313	-0.8	110	0.00
85 c	Di-n-octyl phthalate	40.000	40.944	-2.4	111	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.674	-1.7	112	0.00
87 I	Perylene-d12	20.000	20.000	0.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.462	-1.2	110	0.00
89	Benzo(k)fluoranthene	40.000	41.694	-4.2	112	0.00
90 C	Benzo(a)pyrene	40.000	41.137	-2.8	111	0.00
91	Dibenzo(a,h)anthracene	40.000	41.792	-4.5	115	0.00
92	Benzo(g,h,i)perylene	40.000	41.404	-3.5	113	0.00

(#) = Out of Range

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