

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073119\
 Data File : BG041852.D
 Acq On : 1 Aug 2019 3:09
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 04:17:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 2019
 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	21	0.00
2	1,4-Dioxane	40.000	34.570	13.6	18	0.00
3	Pyridine	40.000	46.640	-16.6	24	0.00
4	n-Nitrosodimethylamine	40.000	46.559	-16.4	25	0.00
5 S	2-Fluorophenol	80.000	90.123	-12.7	24	0.00
6	Aniline	40.000	56.567	-41.4#	30	-0.01
7 S	Phenol-d6	80.000	123.118	-53.9#	32	0.00
8	2-Chlorophenol	40.000	51.295	-28.2#	27	0.00
9	Benzaldehyde	40.000	47.940	-19.8	25	0.00
10 C	Phenol	40.000	61.155	-52.9#	32	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.390	-8.5	23	0.00
12	1,3-Dichlorobenzene	40.000	39.260	1.9	21	0.00
13 C	1,4-Dichlorobenzene	40.000	39.454	1.4	21	0.00
14	1,2-Dichlorobenzene	40.000	43.351	-8.4	23	0.00
15	Benzyl Alcohol	40.000	58.206	-45.5#	30	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.662	0.8	21	0.00
17	2-Methylphenol	40.000	58.739	-46.8#	31	-0.01
18	Hexachloroethane	40.000	35.875	10.3	20	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	54.916	-37.3#	29	-0.01
20	3+4-Methylphenols	40.000	64.403	-61.0#	34	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	30	0.00
22	Acetophenone	40.000	39.747	0.6	30	0.00
23 S	Nitrobenzene-d5	80.000	85.133	-6.4	32	0.00
24	Nitrobenzene	40.000	42.410	-6.0	32	-0.01
25	Isophorone	40.000	45.808	-14.5	35	0.00
26 C	2-Nitrophenol	40.000	50.877	-27.2#	40	0.00
27	2,4-Dimethylphenol	40.000	43.605	-9.0	33	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.028	9.9	27	0.00
29 C	2,4-Dichlorophenol	40.000	50.801	-27.0#	39	0.00
30	1,2,4-Trichlorobenzene	40.000	36.514	8.7	28	0.00
31	Naphthalene	40.000	41.376	-3.4	31	0.00
32	Benzoic acid	40.000	13.315	66.7#	5	-0.05
33	4-Chloroaniline	40.000	55.195	-38.0#	41	0.00
34 C	Hexachlorobutadiene	40.000	28.658	28.4#	22	0.00
35	Caprolactam	40.000	153.151	-282.9#	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	73.430	-83.6#	55	0.00
37	2-Methylnaphthalene	40.000	48.213	-20.5	36	0.00
38	1-Methylnaphthalene	40.000	51.161	-27.9#	39	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	57	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	27.011	32.5#	38	0.00
41 P	Hexachlorocyclopentadiene	40.000	17.946	55.1#	25	0.00
42 S	2,4,6-Tribromophenol	80.000	155.757	-94.7#	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.180	-5.4	59	0.00
44	2,4,5-Trichlorophenol	40.000	48.968	-22.4	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	60.749	24.1	42	-0.01
46	1,1'-Biphenyl	40.000	30.699	23.3	43	0.00
47	2-Chloronaphthalene	40.000	32.566	18.6	46	0.00
48	2-Nitroaniline	40.000	58.428	-46.1#	83	0.00
49	Acenaphthylene	40.000	40.868	-2.2	57	0.00
50	Dimethylphthalate	40.000	52.771	-31.9#	74	-0.01
51	2,6-Dinitrotoluene	40.000	60.276	-50.7#	86	0.00
52 C	Acenaphthene	40.000	39.478	1.3	56	0.00
53	3-Nitroaniline	40.000	75.000	-87.5#	107	0.00
54 P	2,4-Dinitrophenol	40.000	21.652	45.9#	27	0.00
55	Dibenzofuran	40.000	46.194	-15.5	65	0.00
56 P	4-Nitrophenol	40.000	93.533	-133.8#	134	0.00
57	2,4-Dinitrotoluene	40.000	84.249	-110.6#	121	0.00
58	Fluorene	40.000	53.643	-34.1#	75	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	74.108	-85.3#	105	0.00
60	Diethylphthalate	40.000	63.443	-58.6#	89	0.00
61	4-Chlorophenyl-phenylether	40.000	47.283	-18.2	67	0.00
62	4-Nitroaniline	40.000	103.220	-158.1#	145	0.00
63	Azobenzene	40.000	53.562	-33.9#	76	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	40.000	22.832	42.9#	60	0.00
66 c	n-Nitrosodiphenylamine	40.000	30.423	23.9#	87	0.00
67	4-Bromophenyl-phenylether	40.000	29.228	26.9#	84	0.00
68	Hexachlorobenzene	40.000	33.875	15.3	98	0.00
69	Atrazine	40.000	47.454	-18.6	135	0.00
70 C	Pentachlorophenol	40.000	26.040	34.9#	75	0.00
71	Phenanthrene	40.000	40.023	-0.1	113	0.00
72	Anthracene	40.000	40.710	-1.8	115	0.00
73	Carbazole	40.000	51.074	-27.7#	145	0.00
74	Di-n-butylphthalate	40.000	50.655	-26.6#	141	0.00
75 C	Fluoranthene	40.000	54.176	-35.4#	153	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	172	0.00
77	Benzidine	40.000	37.208	7.0	150	0.00
78	Pyrene	40.000	38.431	3.9	158	0.00
79 S	Terphenyl-d14	80.000	65.362	18.3	145	0.00
80	Butylbenzylphthalate	40.000	45.337	-13.3	190	0.00
81	Benzo(a)anthracene	40.000	38.721	3.2	162	0.00
82	3,3'-Dichlorobenzidine	40.000	39.330	1.7	164	0.00
83	Chrysene	40.000	37.760	5.6	158	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.930	-4.8	174	0.00
85 c	Di-n-octyl phthalate	40.000	39.106	2.2	162	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.211	7.0	159	0.00
87 I	Perylene-d12	20.000	20.000	0.0	160	0.00

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88	Benzo(b)fluoranthene	40.000	39.707	0.7	156	0.00
89	Benzo(k)fluoranthene	40.000	37.800	5.5	150	0.00
90 C	Benzo(a)pyrene	40.000	39.194	2.0	155	0.00
91	Dibenzo(a,h)anthracene	40.000	39.243	1.9	158	0.00
92	Benzo(q,h,i)perylene	40.000	39.956	0.1	160	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 8