

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101819\
 Data File : BG043279.D
 Acq On : 18 Oct 2019 17:28
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 01:38:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 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	73	-0.02
2	1,4-Dioxane	40.000	35.748	10.6	71	-0.02
3	Pyridine	40.000	33.022	17.4	61	-0.02
4	n-Nitrosodimethylamine	40.000	31.402	21.5	57	-0.02
5 S	2-Fluorophenol	80.000	73.126	8.6	69	-0.02
6	Aniline	40.000	34.013	15.0	62	-0.02
7 S	Phenol-d6	80.000	71.850	10.2	65	-0.02
8	2-Chlorophenol	40.000	36.745	8.1	67	-0.02
9	Benzaldehyde	40.000	29.006	27.5#	49	-0.02
10 C	Phenol	40.000	36.104	9.7	66	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.020	9.9	67	-0.02
12	1,3-Dichlorobenzene	40.000	36.971	7.6	69	-0.02
13 C	1,4-Dichlorobenzene	40.000	36.977	7.6	69	-0.02
14	1,2-Dichlorobenzene	40.000	37.039	7.4	69	-0.02
15	Benzyl Alcohol	40.000	33.816	15.5	61	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	26.205	34.5#	48	-0.02
17	2-Methylphenol	40.000	35.925	10.2	64	-0.01
18	Hexachloroethane	40.000	36.005	10.0	68	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.786	15.5	61	-0.02
20	3+4-Methylphenols	40.000	35.464	11.3	64	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	74	-0.02
22	Acetophenone	40.000	35.067	12.3	60	-0.02
23 S	Nitrobenzene-d5	80.000	65.339	18.3	60	-0.02
24	Nitrobenzene	40.000	32.146	19.6	60	-0.02
25	Isophorone	40.000	33.888	15.3	62	-0.02
26 C	2-Nitrophenol	40.000	37.914	5.2	72	-0.02
27	2,4-Dimethylphenol	40.000	35.027	12.4	66	-0.02
28	bis(2-Chloroethoxy)methane	40.000	33.507	16.2	61	-0.02
29 C	2,4-Dichlorophenol	40.000	36.988	7.5	68	-0.01
30	1,2,4-Trichlorobenzene	40.000	34.465	13.8	65	-0.02
31	Naphthalene	40.000	35.834	10.4	68	-0.02
32	Benzoic acid	40.000	28.120	29.7#	41	0.00
33	4-Chloroaniline	40.000	34.521	13.7	63	-0.02
34 C	Hexachlorobutadiene	40.000	34.028	14.9	65	-0.02
35	Caprolactam	40.000	35.169	12.1	64	-0.02
36 C	4-Chloro-3-methylphenol	40.000	33.568	16.1	61	-0.02
37	2-Methylnaphthalene	40.000	35.162	12.1	65	-0.02
38	1-Methylnaphthalene	40.000	35.798	10.5	68	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	69	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	35.097	12.3	55	-0.02
41 P	Hexachlorocyclopentadiene	40.000	29.622	25.9#	53	-0.02
42 S	2,4,6-Tribromophenol	80.000	74.018	7.5	67	-0.02
43 C	2,4,6-Trichlorophenol	40.000	35.393	11.5	63	-0.02
44	2,4,5-Trichlorophenol	40.000	34.329	14.2	62	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.031	5.0	67	-0.02
46	1,1'-Biphenyl	40.000	35.776	10.6	58	-0.02
47	2-Chloronaphthalene	40.000	36.425	8.9	65	-0.02
48	2-Nitroaniline	40.000	33.449	16.4	60	-0.01
49	Acenaphthylene	40.000	36.672	8.3	66	-0.01
50	Dimethylphthalate	40.000	36.006	10.0	65	-0.02
51	2,6-Dinitrotoluene	40.000	35.774	10.6	64	-0.01
52 C	Acenaphthene	40.000	32.628	18.4	56	-0.02
53	3-Nitroaniline	40.000	35.220	12.0	63	-0.02
54 P	2,4-Dinitrophenol	40.000	30.545	23.6	55	0.00
55	Dibenzofuran	40.000	36.002	10.0	64	-0.01
56 P	4-Nitrophenol	40.000	29.163	27.1#	51	-0.01
57	2,4-Dinitrotoluene	40.000	35.163	12.1	62	-0.01
58	Fluorene	40.000	35.140	12.1	63	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	34.349	14.1	61	-0.01
60	Diethylphthalate	40.000	34.568	13.6	62	-0.02
61	4-Chlorophenyl-phenylether	40.000	34.681	13.3	63	-0.02
62	4-Nitroaniline	40.000	34.104	14.7	62	-0.02
63	Azobenzene	40.000	31.832	20.4	57	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	67	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	36.411	9.0	60	-0.01
66 c	n-Nitrosodiphenylamine	40.000	37.376	6.6	63	-0.02
67	4-Bromophenyl-phenylether	40.000	37.368	6.6	62	-0.01
68	Hexachlorobenzene	40.000	38.538	3.7	65	-0.01
69	Atrazine	40.000	30.484	23.8	49	-0.02
70 C	Pentachlorophenol	40.000	30.567	23.6#	51	-0.02
71	Phenanthrene	40.000	36.155	9.6	61	-0.02
72	Anthracene	40.000	36.507	8.7	61	-0.01
73	Carbazole	40.000	35.823	10.4	60	-0.01
74	Di-n-butylphthalate	40.000	35.953	10.1	60	-0.01
75 C	Fluoranthene	40.000	35.736	10.7	60	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	67	-0.01
77	Benzidine	40.000	31.927	20.2	50	-0.02
78	Pyrene	40.000	36.567	8.6	60	-0.01
79 S	Terphenyl-d14	80.000	80.821	-1.0	64	-0.01
80	Butylbenzylphthalate	40.000	36.450	8.9	61	-0.01
81	Benzo(a)anthracene	40.000	35.451	11.4	59	-0.02
82	3,3'-Dichlorobenzidine	40.000	35.395	11.5	58	-0.01
83	Chrysene	40.000	36.081	9.8	61	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	36.775	8.1	62	-0.02
85 c	Di-n-octyl phthalate	40.000	38.893	2.8	65	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	37.808	5.5	64	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	69	-0.02

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88	Benzo(b)fluoranthene	40.000	35.740	10.6	62	-0.02
89	Benzo(k)fluoranthene	40.000	35.455	11.4	62	-0.02
90 C	Benzo(a)pyrene	40.000	36.082	9.8	63	-0.02
91	Dibenzo(a,h)anthracene	40.000	37.048	7.4	65	-0.03
92	Benzo(q,h,i)perylene	40.000	36.653	8.4	65	-0.03

(#) = Out of Range

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