

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
 Data File : BG043264.D
 Acq On : 17 Oct 2019 16:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 17:49:13 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	71	-0.02
2	1,4-Dioxane	40.000	38.838	2.9	75	-0.03
3	Pyridine	40.000	38.353	4.1	69	-0.02
4	n-Nitrosodimethylamine	40.000	38.875	2.8	69	-0.02
5 S	2-Fluorophenol	80.000	83.863	-4.8	77	-0.02
6	Aniline	40.000	41.041	-2.6	73	-0.02
7 S	Phenol-d6	80.000	83.144	-3.9	74	-0.02
8	2-Chlorophenol	40.000	44.137	-10.3	79	-0.02
9	Benzaldehyde	40.000	34.564	13.6	57	-0.02
10 C	Phenol	40.000	42.612	-6.5	76	-0.02
11	bis(2-Chloroethyl)ether	40.000	42.838	-7.1	77	-0.02
12	1,3-Dichlorobenzene	40.000	43.713	-9.3	79	-0.02
13 C	1,4-Dichlorobenzene	40.000	43.023	-7.6	78	-0.02
14	1,2-Dichlorobenzene	40.000	44.613	-11.5	81	-0.02
15	Benzyl Alcohol	40.000	39.965	0.1	70	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	32.208	19.5	58	-0.02
17	2-Methylphenol	40.000	42.833	-7.1	75	-0.01
18	Hexachloroethane	40.000	42.148	-5.4	78	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.728	-4.3	73	-0.02
20	3+4-Methylphenols	40.000	43.126	-7.8	76	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	71	-0.02
22	Acetophenone	40.000	41.861	-4.7	68	-0.02
23 S	Nitrobenzene-d5	80.000	81.258	-1.6	72	-0.02
24	Nitrobenzene	40.000	40.475	-1.2	73	-0.02
25	Isophorone	40.000	40.886	-2.2	72	-0.02
26 C	2-Nitrophenol	40.000	46.506	-16.3	85	-0.02
27	2,4-Dimethylphenol	40.000	42.001	-5.0	76	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.003	-2.5	72	-0.02
29 C	2,4-Dichlorophenol	40.000	43.681	-9.2	77	-0.02
30	1,2,4-Trichlorobenzene	40.000	42.734	-6.8	78	-0.02
31	Naphthalene	40.000	43.438	-8.6	79	-0.01
32	Benzoic acid	40.000	33.628	15.9	49	0.00
33	4-Chloroaniline	40.000	41.448	-3.6	73	-0.02
34 C	Hexachlorobutadiene	40.000	42.496	-6.2	78	-0.02
35	Caprolactam	40.000	42.317	-5.8	74	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.676	-9.2	76	-0.01
37	2-Methylnaphthalene	40.000	42.927	-7.3	77	-0.02
38	1-Methylnaphthalene	40.000	43.201	-8.0	79	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	70	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.068	-2.7	65	-0.01
41 P	Hexachlorocyclopentadiene	40.000	36.203	9.5	65	-0.02
42 S	2,4,6-Tribromophenol	80.000	87.798	-9.7	81	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.405	-3.5	75	-0.02
44	2,4,5-Trichlorophenol	40.000	40.543	-1.4	74	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.714	-7.1	77	-0.02
46	1,1'-Biphenyl	40.000	41.623	-4.1	68	-0.01
47	2-Chloronaphthalene	40.000	41.526	-3.8	75	-0.01
48	2-Nitroaniline	40.000	38.524	3.7	70	-0.01
49	Acenaphthylene	40.000	42.409	-6.0	77	-0.01
50	Dimethylphthalate	40.000	40.916	-2.3	75	-0.02
51	2,6-Dinitrotoluene	40.000	42.472	-6.2	77	0.00
52 C	Acenaphthene	40.000	38.380	4.0	67	-0.02
53	3-Nitroaniline	40.000	39.480	1.3	71	-0.02
54 P	2,4-Dinitrophenol	40.000	37.122	7.2	67	0.00
55	Dibenzofuran	40.000	41.271	-3.2	75	-0.01
56 P	4-Nitrophenol	40.000	36.787	8.0	65	0.00
57	2,4-Dinitrotoluene	40.000	41.555	-3.9	75	0.00
58	Fluorene	40.000	40.279	-0.7	73	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.062	2.3	71	-0.01
60	Diethylphthalate	40.000	40.024	-0.1	73	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.050	-0.1	74	-0.01
62	4-Nitroaniline	40.000	38.648	3.4	72	-0.01
63	Azobenzene	40.000	37.262	6.8	67	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.062	-10.2	72	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.787	-12.0	74	-0.01
67	4-Bromophenyl-phenylether	40.000	43.998	-10.0	72	-0.01
68	Hexachlorobenzene	40.000	44.979	-12.4	75	-0.01
69	Atrazine	40.000	31.561	21.1	50	-0.02
70 C	Pentachlorophenol	40.000	35.936	10.2	59	-0.01
71	Phenanthrene	40.000	42.804	-7.0	70	-0.01
72	Anthracene	40.000	43.542	-8.9	72	0.00
73	Carbazole	40.000	41.828	-4.6	69	0.00
74	Di-n-butylphthalate	40.000	41.817	-4.5	68	0.00
75 C	Fluoranthene	40.000	41.156	-2.9	68	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	67	0.00
77	Benzidine	40.000	35.643	10.9	57	-0.01
78	Pyrene	40.000	40.671	-1.7	67	-0.01
79 S	Terphenyl-d14	80.000	90.187	-12.7	72	0.00
80	Butylbenzylphthalate	40.000	42.212	-5.5	71	0.00
81	Benzo(a)anthracene	40.000	40.592	-1.5	69	0.00
82	3,3'-Dichlorobenzidine	40.000	42.062	-5.2	70	0.00
83	Chrysene	40.000	41.077	-2.7	70	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.436	-6.1	73	-0.01
85 c	Di-n-octyl phthalate	40.000	43.957	-9.9	75	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	42.974	-7.4	74	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.842	0.4	72	0.00
89	Benzo(k)fluoranthene	40.000	39.513	1.2	72	0.00
90 C	Benzo(a)pyrene	40.000	39.953	0.1	73	0.00
91	Dibenzo(a,h)anthracene	40.000	40.957	-2.4	75	-0.01
92	Benzo(q,h,i)perylene	40.000	40.763	-1.9	75	0.00

(#) = Out of Range

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