

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011520\
 Data File : BG044051.D
 Acq On : 15 Jan 2020 15:52
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 08:08:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 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	64	-0.01
2	1,4-Dioxane	40.000	45.952	-14.9	73	-0.01
3	Pyridine	40.000	43.825	-9.6	68	0.00
4	n-Nitrosodimethylamine	40.000	38.527	3.7	62	-0.01
5 S	2-Fluorophenol	80.000	89.775	-12.2	69	-0.01
6	Aniline	40.000	40.182	-0.5	64	-0.02
7 S	Phenol-d6	80.000	85.942	-7.4	67	0.00
8	2-Chlorophenol	40.000	41.453	-3.6	66	-0.01
9	Benzaldehyde	40.000	35.226	11.9	59	-0.01
10 C	Phenol	40.000	41.482	-3.7	66	0.00
11	bis(2-Chloroethyl)ether	40.000	39.325	1.7	62	-0.02
12	1,3-Dichlorobenzene	40.000	41.818	-4.5	66	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.060	-5.2	66	-0.01
14	1,2-Dichlorobenzene	40.000	41.671	-4.2	66	-0.02
15	Benzyl Alcohol	40.000	38.947	2.6	62	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.107	9.7	58	-0.02
17	2-Methylphenol	40.000	40.571	-1.4	65	-0.01
18	Hexachloroethane	40.000	40.371	-0.9	64	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.948	5.1	61	-0.02
20	3+4-Methylphenols	40.000	40.631	-1.6	64	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	63	-0.02
22	Acetophenone	40.000	40.050	-0.1	64	-0.01
23 S	Nitrobenzene-d5	80.000	75.996	5.0	62	-0.02
24	Nitrobenzene	40.000	37.947	5.1	61	-0.02
25	Isophorone	40.000	38.478	3.8	61	-0.01
26 C	2-Nitrophenol	40.000	43.324	-8.3	71	-0.02
27	2,4-Dimethylphenol	40.000	39.121	2.2	64	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.958	5.1	60	-0.02
29 C	2,4-Dichlorophenol	40.000	40.050	-0.1	64	0.00
30	1,2,4-Trichlorobenzene	40.000	39.795	0.5	64	-0.02
31	Naphthalene	40.000	41.115	-2.8	64	-0.01
32	Benzoic acid	40.000	34.609	13.5	64	0.00
33	4-Chloroaniline	40.000	40.074	-0.2	63	-0.01
34 C	Hexachlorobutadiene	40.000	38.979	2.6	63	-0.02
35	Caprolactam	40.000	41.721	-4.3	67	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.289	-0.7	65	0.00
37	2-Methylnaphthalene	40.000	40.470	-1.2	65	-0.02
38	1-Methylnaphthalene	40.000	40.660	-1.6	65	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	65	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.199	2.0	64	-0.01
41 P	Hexachlorocyclopentadiene	40.000	36.771	8.1	60	-0.02
42 S	2,4,6-Tribromophenol	80.000	89.528	-11.9	72	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.886	0.3	65	-0.01
44	2,4,5-Trichlorophenol	40.000	39.829	0.4	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.113	-7.6	67	-0.02
46	1,1'-Biphenyl	40.000	40.904	-2.3	65	-0.01
47	2-Chloronaphthalene	40.000	39.760	0.6	64	-0.01
48	2-Nitroaniline	40.000	38.466	3.8	63	-0.01
49	Acenaphthylene	40.000	41.805	-4.5	66	-0.01
50	Dimethylphthalate	40.000	41.382	-3.5	66	-0.01
51	2,6-Dinitrotoluene	40.000	40.228	-0.6	66	-0.01
52 C	Acenaphthene	40.000	38.754	3.1	63	-0.01
53	3-Nitroaniline	40.000	41.370	-3.4	67	-0.01
54 P	2,4-Dinitrophenol	40.000	46.460	-16.2	82	0.00
55	Dibenzofuran	40.000	42.075	-5.2	67	-0.01
56 P	4-Nitrophenol	40.000	40.648	-1.6	64	0.00
57	2,4-Dinitrotoluene	40.000	43.012	-7.5	69	-0.01
58	Fluorene	40.000	41.929	-4.8	67	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.688	-4.2	67	-0.01
60	Diethylphthalate	40.000	42.028	-5.1	67	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.110	-0.3	66	-0.01
62	4-Nitroaniline	40.000	41.870	-4.7	67	-0.01
63	Azobenzene	40.000	39.532	1.2	63	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	70	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	44.924	-12.3	85	-0.01
66 c	n-Nitrosodiphenylamine	40.000	38.394	4.0	68	-0.01
67	4-Bromophenyl-phenylether	40.000	37.810	5.5	68	-0.01
68	Hexachlorobenzene	40.000	38.868	2.8	70	-0.01
69	Atrazine	40.000	35.859	10.4	60	-0.01
70 C	Pentachlorophenol	40.000	38.942	2.6	66	0.00
71	Phenanthrene	40.000	41.457	-3.6	70	-0.02
72	Anthracene	40.000	41.525	-3.8	70	-0.01
73	Carbazole	40.000	42.534	-6.3	72	-0.01
74	Di-n-butylphthalate	40.000	41.493	-3.7	71	-0.02
75 C	Fluoranthene	40.000	41.648	-4.1	73	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	71	-0.02
77	Benzidine	40.000	38.511	3.7	61	-0.01
78	Pyrene	40.000	40.492	-1.2	73	-0.02
79 S	Terphenyl-d14	80.000	87.279	-9.1	76	-0.02
80	Butylbenzylphthalate	40.000	40.713	-1.8	72	-0.02
81	Benzo(a)anthracene	40.000	41.128	-2.8	72	-0.02
82	3,3'-Dichlorobenzidine	40.000	39.681	0.8	69	-0.02
83	Chrysene	40.000	41.645	-4.1	73	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	40.838	-2.1	72	-0.03
85 c	Di-n-octyl phthalate	40.000	41.362	-3.4	72	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	38.702	3.2	70	-0.06
87 I	Perylene-d12	20.000	20.000	0.0	70	-0.04

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88	Benzo(b)fluoranthene	40.000	39.392	1.5	70	-0.03
89	Benzo(k)fluoranthene	40.000	41.269	-3.2	71	-0.03
90 C	Benzo(a)pyrene	40.000	39.913	0.2	70	-0.03
91	Dibenzo(a,h)anthracene	40.000	39.547	1.1	70	-0.05
92	Benzo(q,h,i)perylene	40.000	39.319	1.7	70	-0.05

(#) = Out of Range

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