

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100519\
 Data File : BG043063.D
 Acq On : 5 Oct 2019 19:59
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 23:55:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 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	138	-0.01
2	1,4-Dioxane	40.000	34.391	14.0	129	0.00
3	Pyridine	40.000	37.013	7.5	129	-0.01
4	n-Nitrosodimethylamine	40.000	34.372	14.1	119	0.00
5 S	2-Fluorophenol	80.000	78.285	2.1	139	-0.01
6	Aniline	40.000	37.764	5.6	131	0.00
7 S	Phenol-d6	80.000	77.761	2.8	134	0.00
8	2-Chlorophenol	40.000	39.638	0.9	138	-0.01
9	Benzaldehyde	40.000	33.650	15.9	108	-0.01
10 C	Phenol	40.000	38.625	3.4	134	0.00
11	bis(2-Chloroethyl)ether	40.000	37.901	5.2	133	-0.01
12	1,3-Dichlorobenzene	40.000	39.199	2.0	138	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.438	1.4	139	0.00
14	1,2-Dichlorobenzene	40.000	39.758	0.6	141	-0.01
15	Benzyl Alcohol	40.000	35.291	11.8	120	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	30.564	23.6	106	-0.01
17	2-Methylphenol	40.000	38.799	3.0	131	0.00
18	Hexachloroethane	40.000	37.842	5.4	135	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.389	9.0	124	-0.01
20	3+4-Methylphenols	40.000	38.807	3.0	133	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	134	-0.01
22	Acetophenone	40.000	38.392	4.0	118	-0.02
23 S	Nitrobenzene-d5	80.000	74.749	6.6	125	0.00
24	Nitrobenzene	40.000	36.974	7.6	126	-0.01
25	Isophorone	40.000	36.803	8.0	123	-0.02
26 C	2-Nitrophenol	40.000	42.197	-5.5	145	-0.02
27	2,4-Dimethylphenol	40.000	37.973	5.1	130	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.528	6.2	125	-0.01
29 C	2,4-Dichlorophenol	40.000	39.713	0.7	131	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.780	3.0	134	-0.01
31	Naphthalene	40.000	38.188	4.5	131	-0.02
32	Benzoic acid	40.000	40.990	-2.5	116	0.00
33	4-Chloroaniline	40.000	38.458	3.9	127	-0.01
34 C	Hexachlorobutadiene	40.000	37.525	6.2	129	-0.02
35	Caprolactam	40.000	36.639	8.4	121	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.401	6.5	123	-0.01
37	2-Methylnaphthalene	40.000	37.827	5.4	127	-0.01
38	1-Methylnaphthalene	40.000	37.592	6.0	129	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	119	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.645	-1.6	110	-0.01
41 P	Hexachlorocyclopentadiene	40.000	42.060	-5.2	129	-0.01
42 S	2,4,6-Tribromophenol	80.000	80.001	-0.0	125	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.123	-2.8	126	0.00
44	2,4,5-Trichlorophenol	40.000	40.416	-1.0	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.304	-0.4	122	-0.02
46	1,1'-Biphenyl	40.000	40.247	-0.6	112	-0.01
47	2-Chloronaphthalene	40.000	40.451	-1.1	124	-0.01
48	2-Nitroaniline	40.000	38.437	3.9	118	0.00
49	Acenaphthylene	40.000	39.426	1.4	122	-0.01
50	Dimethylphthalate	40.000	38.381	4.0	119	-0.01
51	2,6-Dinitrotoluene	40.000	39.465	1.3	121	-0.01
52 C	Acenaphthene	40.000	37.043	7.4	110	0.00
53	3-Nitroaniline	40.000	38.611	3.5	118	-0.01
54 P	2,4-Dinitrophenol	40.000	36.294	9.3	112	0.00
55	Dibenzofuran	40.000	38.301	4.2	118	-0.01
56 P	4-Nitrophenol	40.000	36.960	7.6	111	0.00
57	2,4-Dinitrotoluene	40.000	39.035	2.4	119	-0.01
58	Fluorene	40.000	37.693	5.8	116	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.785	5.5	116	-0.01
60	Diethylphthalate	40.000	36.951	7.6	114	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.655	5.9	117	-0.01
62	4-Nitroaniline	40.000	37.613	6.0	118	-0.01
63	Azobenzene	40.000	34.739	13.2	106	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	40.257	-0.6	112	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.411	-3.5	117	-0.01
67	4-Bromophenyl-phenylether	40.000	41.499	-3.7	116	-0.01
68	Hexachlorobenzene	40.000	41.869	-4.7	119	-0.01
69	Atrazine	40.000	35.461	11.3	97	-0.02
70 C	Pentachlorophenol	40.000	41.172	-2.9	115	-0.01
71	Phenanthrene	40.000	39.289	1.8	111	-0.02
72	Anthracene	40.000	39.324	1.7	111	-0.01
73	Carbazole	40.000	39.275	1.8	111	-0.02
74	Di-n-butylphthalate	40.000	38.694	3.3	108	-0.02
75 C	Fluoranthene	40.000	38.089	4.8	108	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	110	-0.02
77	Benzidine	40.000	32.504	18.7	85	-0.02
78	Pyrene	40.000	39.483	1.3	107	-0.01
79 S	Terphenyl-d14	80.000	81.951	-2.4	107	-0.01
80	Butylbenzylphthalate	40.000	41.157	-2.9	114	-0.02
81	Benzo(a)anthracene	40.000	39.982	0.0	111	-0.02
82	3,3'-Dichlorobenzidine	40.000	41.922	-4.8	114	-0.02
83	Chrysene	40.000	39.546	1.1	110	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.174	-2.9	115	-0.03
85 c	Di-n-octyl phthalate	40.000	42.266	-5.7	118	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	41.869	-4.7	118	-0.06
87 I	Perylene-d12	20.000	20.000	0.0	116	-0.04

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88	Benzo(b)fluoranthene	40.000	39.612	1.0	116	-0.04
89	Benzo(k)fluoranthene	40.000	38.480	3.8	113	-0.03
90 C	Benzo(a)pyrene	40.000	39.217	2.0	115	-0.04
91	Dibenzo(a,h)anthracene	40.000	40.302	-0.8	119	-0.07
92	Benzo(g,h,i)perylene	40.000	39.995	0.0	119	-0.07

(#) = Out of Range

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