

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100519\
 Data File : BG043047.D
 Acq On : 5 Oct 2019 9:47
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 10:27:19 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	128	-0.01
2	1,4-Dioxane	40.000	37.384	6.5	130	0.00
3	Pyridine	40.000	39.224	1.9	127	0.00
4	n-Nitrosodimethylamine	40.000	36.501	8.7	117	0.00
5 S	2-Fluorophenol	80.000	80.984	-1.2	133	-0.01
6	Aniline	40.000	38.105	4.7	123	-0.01
7 S	Phenol-d6	80.000	78.122	2.3	125	0.00
8	2-Chlorophenol	40.000	40.608	-1.5	131	-0.01
9	Benzaldehyde	40.000	36.594	8.5	109	-0.01
10 C	Phenol	40.000	38.938	2.7	125	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.962	5.1	123	-0.01
12	1,3-Dichlorobenzene	40.000	40.202	-0.5	131	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.605	-1.5	132	0.00
14	1,2-Dichlorobenzene	40.000	40.012	-0.0	131	-0.01
15	Benzyl Alcohol	40.000	38.625	3.4	122	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	31.117	22.2	100	-0.01
17	2-Methylphenol	40.000	37.914	5.2	119	0.00
18	Hexachloroethane	40.000	38.481	3.8	127	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.536	11.2	113	-0.02
20	3+4-Methylphenols	40.000	39.121	2.2	124	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	120	-0.01
22	Acetophenone	40.000	39.445	1.4	109	-0.02
23 S	Nitrobenzene-d5	80.000	76.469	4.4	115	-0.01
24	Nitrobenzene	40.000	38.416	4.0	117	-0.01
25	Isophorone	40.000	37.154	7.1	111	-0.02
26 C	2-Nitrophenol	40.000	41.943	-4.9	129	-0.02
27	2,4-Dimethylphenol	40.000	39.375	1.6	121	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.612	6.0	112	-0.01
29 C	2,4-Dichlorophenol	40.000	41.129	-2.8	122	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.918	0.2	123	-0.01
31	Naphthalene	40.000	38.625	3.4	118	-0.02
32	Benzoic acid	40.000	40.481	-1.2	102	0.00
33	4-Chloroaniline	40.000	39.114	2.2	116	-0.02
34 C	Hexachlorobutadiene	40.000	38.806	3.0	120	-0.02
35	Caprolactam	40.000	37.888	5.3	113	-0.03
36 C	4-Chloro-3-methylphenol	40.000	38.326	4.2	112	-0.02
37	2-Methylnaphthalene	40.000	38.236	4.4	115	-0.01
38	1-Methylnaphthalene	40.000	38.018	5.0	117	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.352	-0.9	99	-0.01
41 P	Hexachlorocyclopentadiene	40.000	42.301	-5.8	118	-0.01
42 S	2,4,6-Tribromophenol	80.000	82.478	-3.1	117	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.083	-2.7	114	-0.01
44	2,4,5-Trichlorophenol	40.000	40.949	-2.4	115	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.611	-0.8	111	-0.02
46	1,1'-Biphenyl	40.000	40.239	-0.6	102	-0.01
47	2-Chloronaphthalene	40.000	40.111	-0.3	112	-0.02
48	2-Nitroaniline	40.000	39.651	0.9	111	0.00
49	Acenaphthylene	40.000	40.035	-0.1	113	-0.01
50	Dimethylphthalate	40.000	38.687	3.3	109	-0.02
51	2,6-Dinitrotoluene	40.000	40.721	-1.8	114	-0.01
52 C	Acenaphthene	40.000	37.116	7.2	101	-0.01
53	3-Nitroaniline	40.000	39.474	1.3	110	-0.01
54 P	2,4-Dinitrophenol	40.000	36.654	8.4	103	0.00
55	Dibenzofuran	40.000	39.138	2.2	109	-0.01
56 P	4-Nitrophenol	40.000	39.540	1.2	108	0.00
57	2,4-Dinitrotoluene	40.000	39.496	1.3	110	-0.01
58	Fluorene	40.000	38.311	4.2	107	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	38.773	3.1	108	-0.01
60	Diethylphthalate	40.000	37.802	5.5	106	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.366	4.1	109	-0.01
62	4-Nitroaniline	40.000	40.169	-0.4	115	-0.01
63	Azobenzene	40.000	35.933	10.2	100	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.729	0.7	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.555	-1.4	108	-0.01
67	4-Bromophenyl-phenylether	40.000	41.066	-2.7	108	-0.01
68	Hexachlorobenzene	40.000	42.404	-6.0	114	-0.01
69	Atrazine	40.000	37.624	5.9	97	-0.02
70 C	Pentachlorophenol	40.000	39.922	0.2	105	-0.01
71	Phenanthrene	40.000	39.621	0.9	105	-0.02
72	Anthracene	40.000	39.785	0.5	106	-0.01
73	Carbazole	40.000	39.559	1.1	106	-0.01
74	Di-n-butylphthalate	40.000	39.580	1.1	105	-0.02
75 C	Fluoranthene	40.000	38.992	2.5	104	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	109	-0.02
77	Benzidine	40.000	36.372	9.1	94	-0.02
78	Pyrene	40.000	38.852	2.9	104	-0.01
79 S	Terphenyl-d14	80.000	81.595	-2.0	105	-0.01
80	Butylbenzylphthalate	40.000	40.892	-2.2	111	-0.02
81	Benzo(a)anthracene	40.000	39.841	0.4	109	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.495	-1.2	109	-0.02
83	Chrysene	40.000	39.687	0.8	109	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.587	-4.0	115	-0.03
85 c	Di-n-octyl phthalate	40.000	42.172	-5.4	116	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	42.160	-5.4	117	-0.08
87 I	Perylene-d12	20.000	20.000	0.0	114	-0.04

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(b)fluoranthene	40.000	40.223	-0.6	116	-0.04
89	Benzo(k)fluoranthene	40.000	38.096	4.8	110	-0.03
90 C	Benzo(a)pyrene	40.000	39.594	1.0	115	-0.04
91	Dibenzo(a,h)anthracene	40.000	40.262	-0.7	117	-0.07
92	Benzo(g,h,i)perylene	40.000	40.450	-1.1	118	-0.08

(#) = Out of Range

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